

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
 Data File : BG058807.D
 Acq On : 22 Aug 2023 14:22
 Operator : MA/JU
 Sample : 04090-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-LMS

Quant Time: Aug 23 16:09:45 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	25798	20.000	ng	0.00
21) Naphthalene-d8	10.603	136	112432	20.000	ng	0.00
39) Acenaphthene-d10	14.452	164	79853	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	200306	20.000	ng	0.00
76) Chrysene-d12	21.443	240	178979	20.000	ng	0.00
86) Perylene-d12	24.516	264	226784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	151118	94.266	ng	0.00
7) Phenol-d6	6.978	99	210263	93.485	ng	0.00
23) Nitrobenzene-d5	8.970	82	118474	50.661	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	107177	85.599	ng	0.00
45) 2-Fluorobiphenyl	13.071	172	254394	46.336	ng	0.00
79) Terphenyl-d14	19.822	244	511791	51.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.259	88	26844	35.617	ng	97
3) Pyridine	3.658	79	64386	32.328	ng	99
4) n-Nitrosodimethylamine	3.582	42	44043	40.676	ng	99
6) Aniline	7.131	93	85832	31.218	ng	99
8) 2-Chlorophenol	7.372	128	74443	45.927	ng	98
9) Benzaldehyde	6.943	77	32439m	25.712	ng	
10) Phenol	7.007	94	103116	47.545	ng	98
11) bis(2-Chloroethyl)ether	7.231	93	72035	42.566	ng	95
12) 1,3-Dichlorobenzene	7.695	146	75267	43.716	ng	98
13) 1,4-Dichlorobenzene	7.842	146	77130	44.301	ng	98
14) 1,2-Dichlorobenzene	8.159	146	74125	44.050	ng	98
15) Benzyl Alcohol	8.047	79	74020	46.029	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.335	45	155551m	43.130	ng	
17) 2-Methylphenol	8.253	107	69740	43.781	ng	97
18) Hexachloroethane	8.882	117	27663	43.608	ng	99
19) n-Nitroso-di-n-propyla...	8.611	70	60369	41.523	ng	99
20) 3+4-Methylphenols	8.582	107	94020	43.902	ng	100
22) Acetophenone	8.629	105	119165	39.154	ng	99
24) Nitrobenzene	9.011	77	89240	38.368	ng	96
25) Isophorone	9.534	82	172382	37.067	ng	99
26) 2-Nitrophenol	9.722	139	41148	42.300	ng	97
27) 2,4-Dimethylphenol	9.786	122	70022	42.473	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	98971	40.177	ng	99
29) 2,4-Dichlorophenol	10.262	162	76159	44.956	ng	99
30) 1,2,4-Trichlorobenzene	10.468	180	81703	39.938	ng	97
31) Naphthalene	10.656	128	230081	38.974	ng	100
32) Benzoic acid	9.963	122	39339	40.018	ng	94
33) 4-Chloroaniline	10.774	127	60849	24.440	ng	96
34) Hexachlorobutadiene	10.938	225	54053	39.149	ng	97
35) Caprolactam	11.561	113	25639m	42.235	ng	
36) 4-Chloro-3-methylphenol	11.908	107	89297	42.386	ng	99
37) 2-Methylnaphthalene	12.272	142	160403	37.831	ng	99
38) 1-Methylnaphthalene	12.489	142	155880	38.730	ng	98
40) 1,2,4,5-Tetrachloroben...	12.642	216	95671	38.863	ng	98
41) Hexachlorocyclopentadiene	12.618	237	84021	86.016	ng	99
43) 2,4,6-Trichlorophenol	12.889	196	66646	42.547	ng	99

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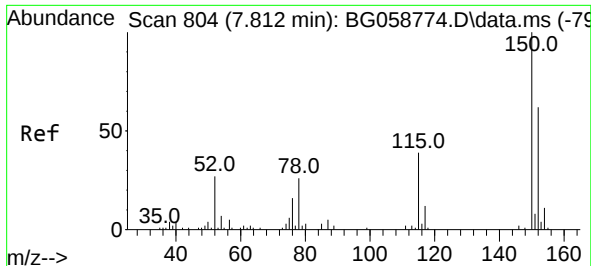
Manual Integrations
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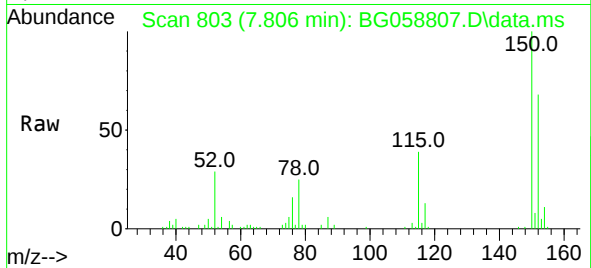
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.965	196	73701	39.291	ng	97
46) 1,1'-Biphenyl	13.282	154	215572	39.188	ng	98
47) 2-Chloronaphthalene	13.329	162	171783	40.072	ng	98
48) 2-Nitroaniline	13.541	65	65163	40.023	ng	98
49) Acenaphthylene	14.175	152	284470	40.015	ng	99
50) Dimethylphthalate	13.917	163	235026	38.013	ng	100
51) 2,6-Dinitrotoluene	14.040	165	52200	40.187	ng	97
52) Acenaphthene	14.516	154	159347	38.356	ng	98
53) 3-Nitroaniline	14.369	138	35661	28.465	ng	98
54) 2,4-Dinitrophenol	14.587	184	55791	77.120	ng	97
55) Dibenzofuran	14.857	168	275415	38.432	ng	99
56) 4-Nitrophenol	14.693	139	77907	85.628	ng	97
57) 2,4-Dinitrotoluene	14.834	165	75629	41.744	ng	96
58) Fluorene	15.503	166	223919	39.262	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	66417	43.390	ng	97
60) Diethylphthalate	15.274	149	244432	38.344	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	122768	38.837	ng	97
62) 4-Nitroaniline	15.539	138	53114	41.777	ng	97
63) Azobenzene	15.785	77	227101	38.798	ng	99
65) 4,6-Dinitro-2-methylph...	15.597	198	45671	40.338	ng	96
66) n-Nitrosodiphenylamine	15.715	169	201537	39.038	ng	98
67) 4-Bromophenyl-phenylether	16.390	248	85909	39.084	ng	94
68) Hexachlorobenzene	16.508	284	95247	40.262	ng	97
69) Atrazine	16.661	200	87060	47.650	ng	96
70) Pentachlorophenol	16.861	266	87458	70.503	ng	99
71) Phenanthrene	17.242	178	375649	39.064	ng	99
72) Anthracene	17.336	178	384982	39.917	ng	100
73) Carbazole	17.607	167	361761	40.961	ng	99
74) Di-n-butylphthalate	18.159	149	450108	40.400	ng	99
75) Fluoranthene	19.258	202	471066	39.503	ng	99
77) Benzidine	19.446	184	181625	56.623	ng	98
78) Pyrene	19.622	202	481926	38.645	ng	99
80) Butylbenzylphthalate	20.509	149	203198	40.176	ng	99
81) Benzo(a)anthracene	21.426	228	491877	39.481	ng	98
82) 3,3'-Dichlorobenzidine	21.349	252	133134	30.952	ng	100
83) Chrysene	21.490	228	453020	37.725	ng	99
84) Bis(2-ethylhexyl)phtha...	21.326	149	291586	39.308	ng	99
85) Di-n-octyl phthalate	22.477	149	517487	40.559	ng	100
87) Indeno(1,2,3-cd)pyrene	28.018	276	609532	39.726	ng	# 93
88) Benzo(b)fluoranthene	23.541	252	522929	41.558	ng	98
89) Benzo(k)fluoranthene	23.606	252	493171	38.003	ng	99
90) Benzo(a)pyrene	24.375	252	460309	37.152	ng	98
91) Dibenzo(a,h)anthracene	28.065	278	508399	40.324	ng	99
92) Benzo(g,h,i)perylene	29.117	276	492601	39.078	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

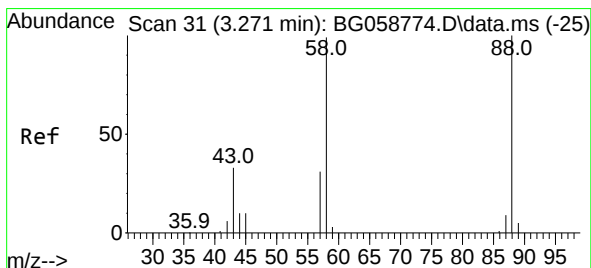
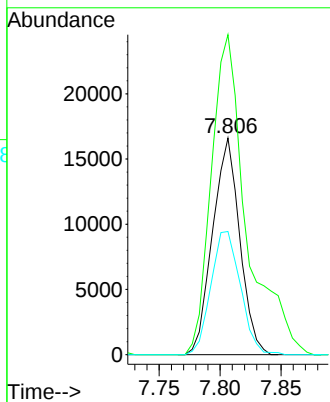
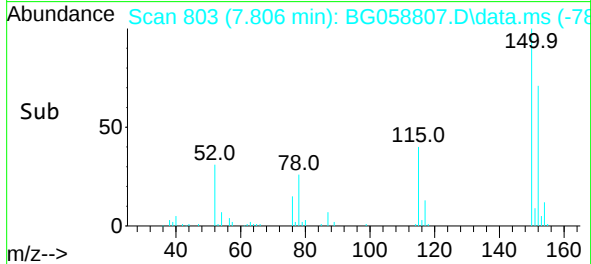
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:152 Resp: 25798
Ion Ratio Lower Upper
152 100
150 147.7 128.6 192.8
115 56.9 50.4 75.6

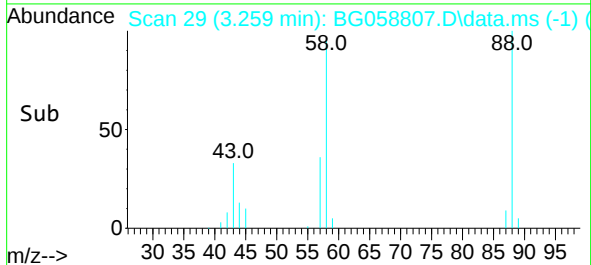
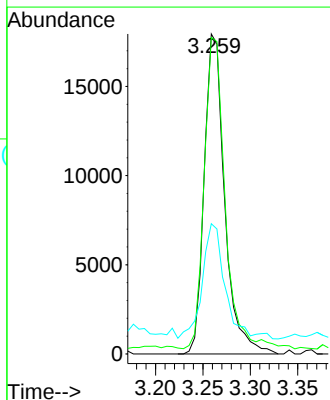
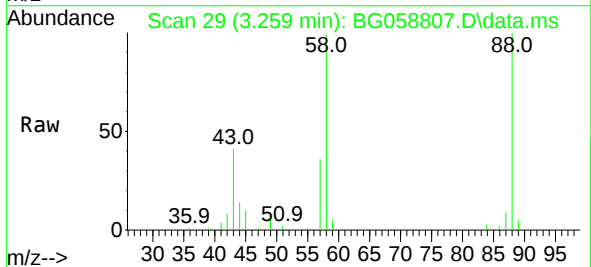
Manual Integrations
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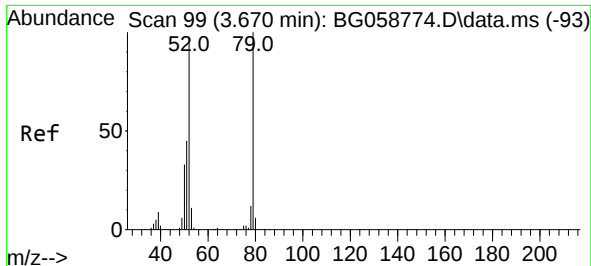
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#2
1,4-Dioxane
Concen: 35.617 ng
RT: 3.259 min Scan# 29
Delta R.T. -0.012 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

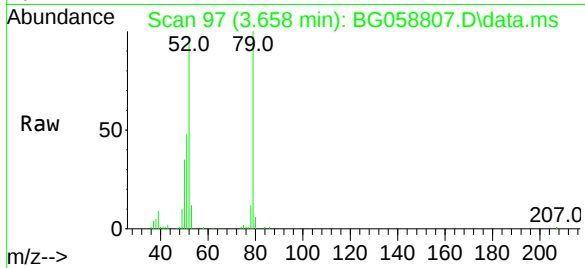
Tgt Ion: 88 Resp: 26844
Ion Ratio Lower Upper
88 100
58 100.0 82.8 124.2
43 38.7 30.1 45.1





#3
Pyridine
Concen: 32.328 ng
RT: 3.658 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

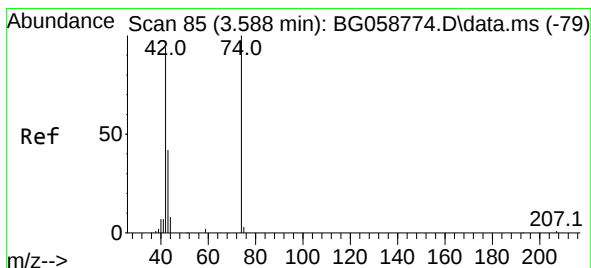
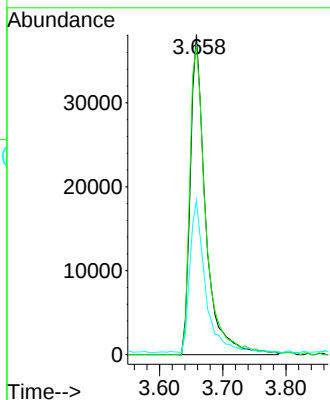
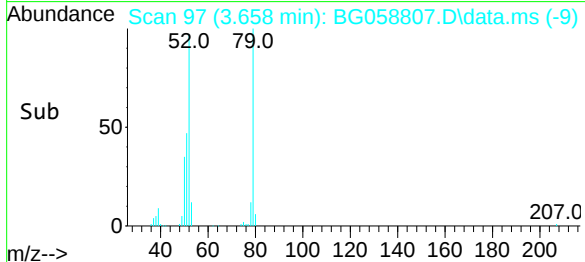
Instrument :
BNA_G
ClientSampleId :
TP-LMS



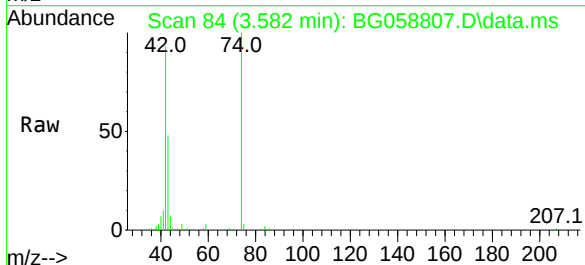
Tgt Ion: 79 Resp: 6438
Ion Ratio Lower Upper
79 100
52 96.9 77.6 116.4
51 48.1 37.5 56.3

Manual Integrations
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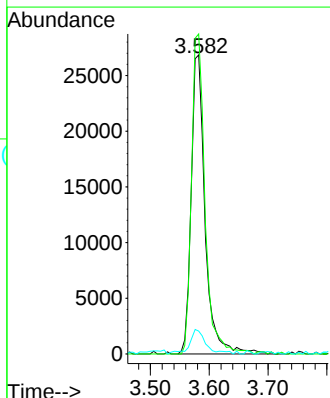
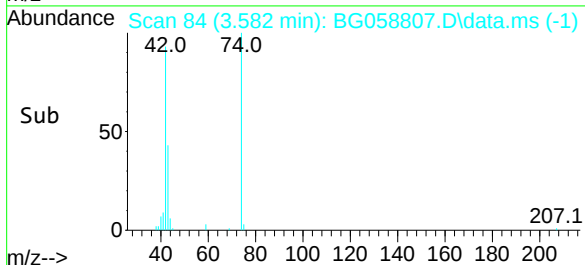
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Supervised By :mohammad ahmed 09/12/2023

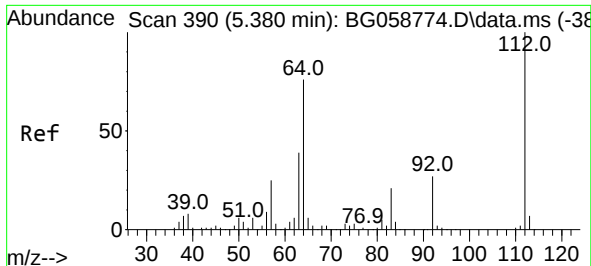


#4
n-Nitrosodimethylamine
Concen: 40.676 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion: 42 Resp: 44043
Ion Ratio Lower Upper
42 100
74 107.0 85.1 127.7
44 7.7 6.9 10.3





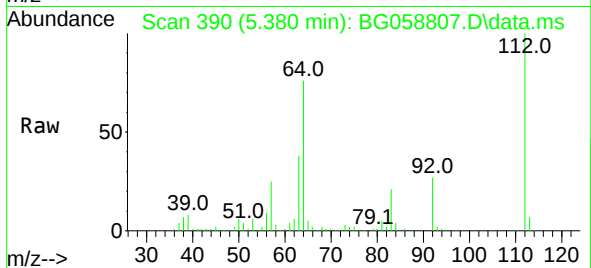
#5
2-Fluorophenol
Concen: 94.266 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

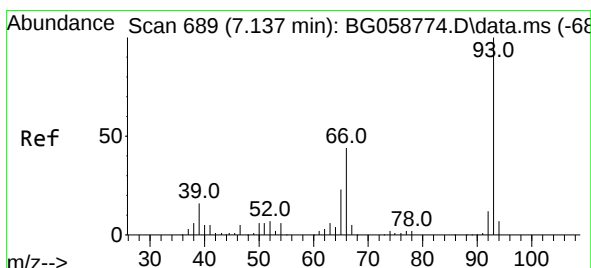
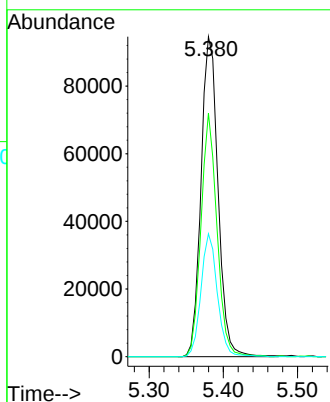
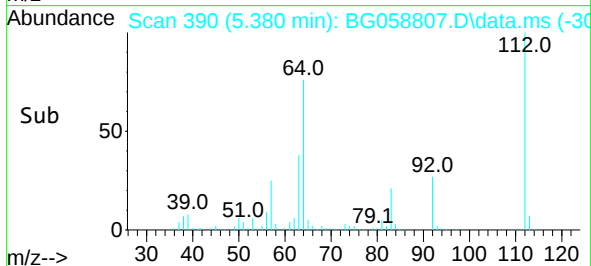


Tgt Ion:112 Resp: 151118
Ion Ratio Lower Upper
112 100
64 76.1 60.6 90.8
63 38.4 31.0 46.4

Manual Integrations

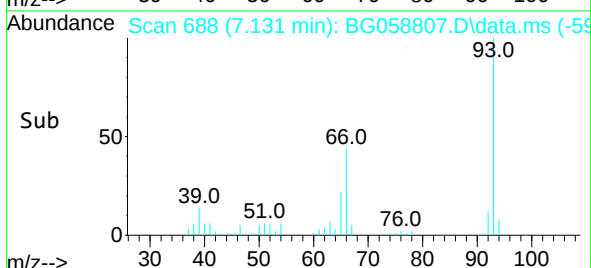
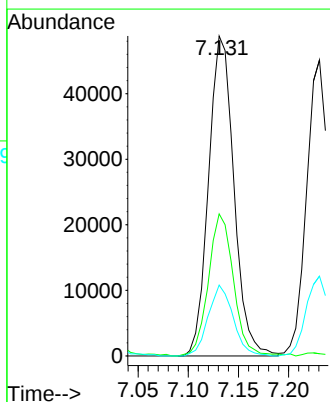
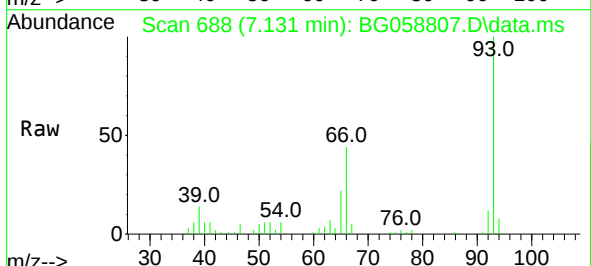
APPROVED

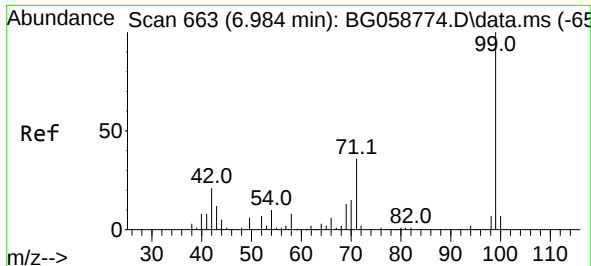
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#6
Aniline
Concen: 31.218 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

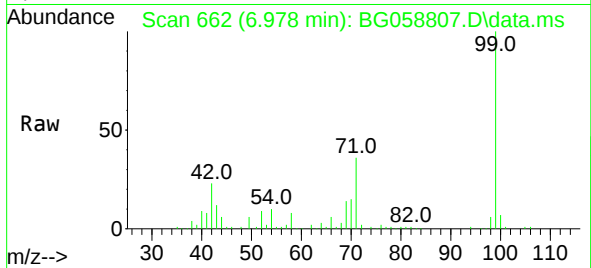
Tgt Ion: 93 Resp: 85832
Ion Ratio Lower Upper
93 100
66 44.4 35.7 53.5
65 22.2 18.2 27.2





#7
Phenol-d6
Concen: 93.485 ng
RT: 6.978 min Scan# 601
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

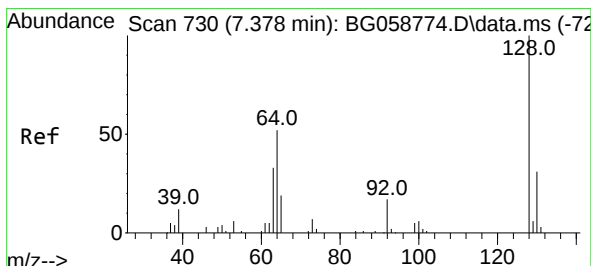
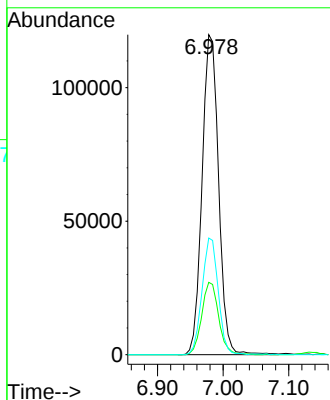
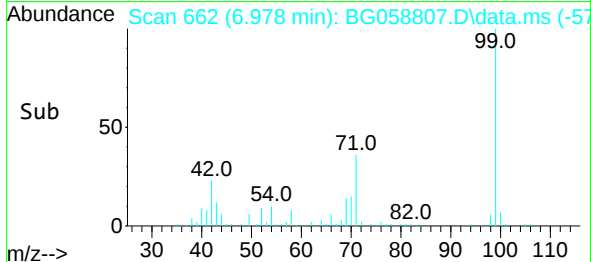
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ClientSampleId :
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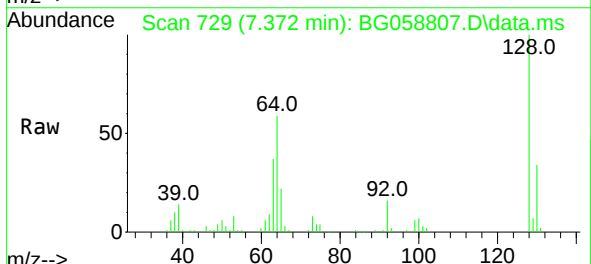
Tgt Ion: 99 Resp: 21026
Ion Ratio Lower Upper
99 100
42 22.6 16.5 24.7
71 36.4 28.4 42.6

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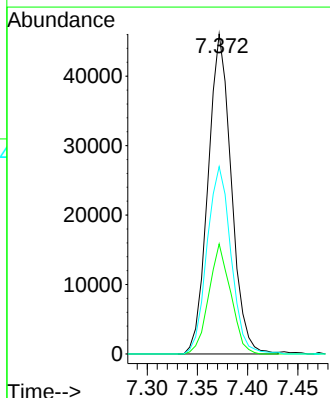
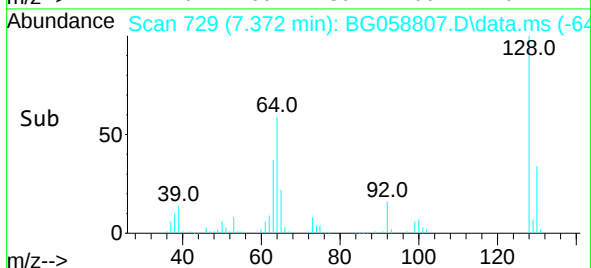
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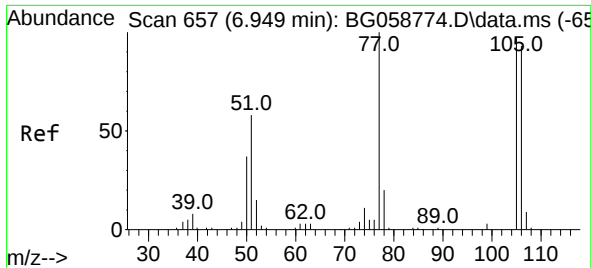


#8
2-Chlorophenol
Concen: 45.927 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



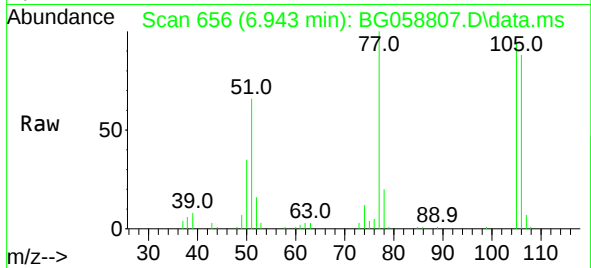
Tgt Ion:128 Resp: 74443
Ion Ratio Lower Upper
128 100
130 34.4 10.9 50.9
64 58.6 38.4 78.4





#9
Benzaldehyde
Concen: 25.712 ng m
RT: 6.943 min Scan# 657
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

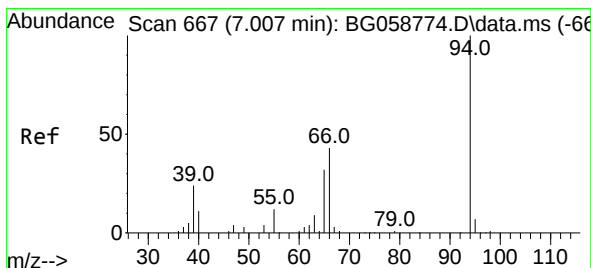
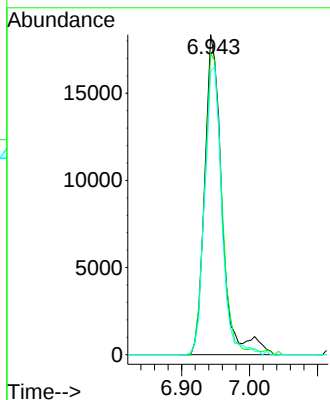
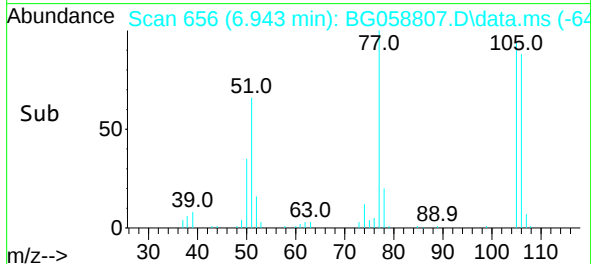
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 32439
Ion Ratio Lower Upper
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105 94.1 76.7 116.7
106 88.5 73.4 113.4

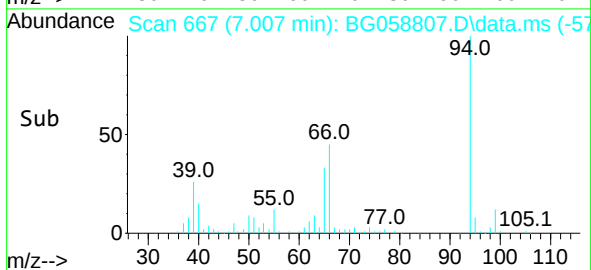
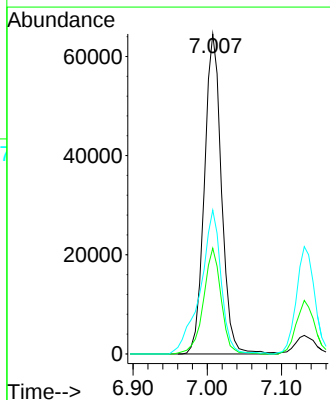
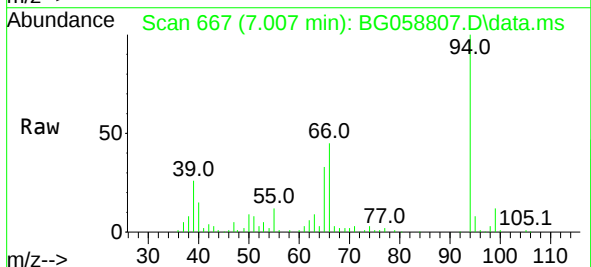
Manual Integrations
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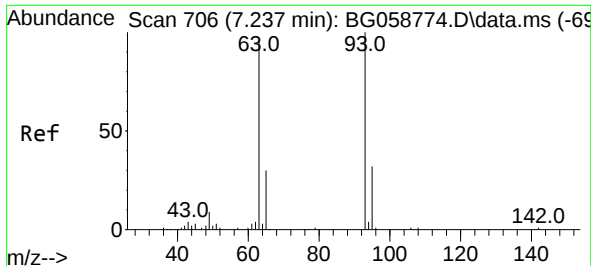
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#10
Phenol
Concen: 47.545 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

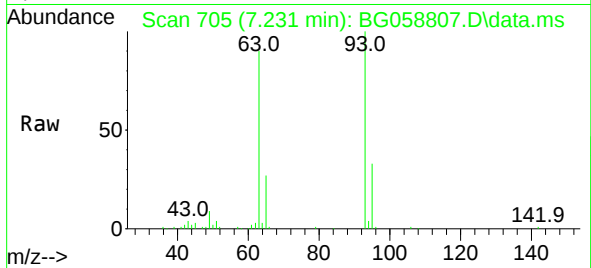
Tgt Ion: 94 Resp: 103116
Ion Ratio Lower Upper
94 100
65 33.1 12.6 52.6
66 45.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 42.566 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

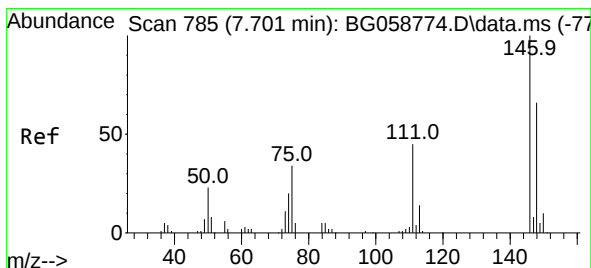
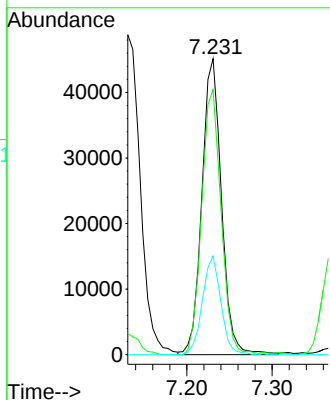
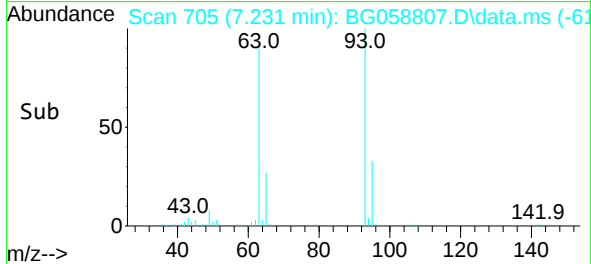
Instrument :
BNA_G
ClientSampleId :
TP-LMS



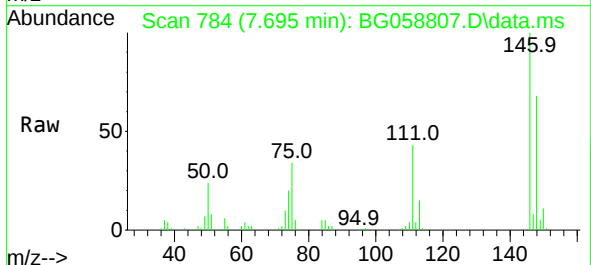
Tgt Ion: 93 Resp: 72035
Ion Ratio Lower Upper
93 100
63 89.6 74.8 114.8
95 33.3 12.1 52.1

Manual Integrations
APPROVED

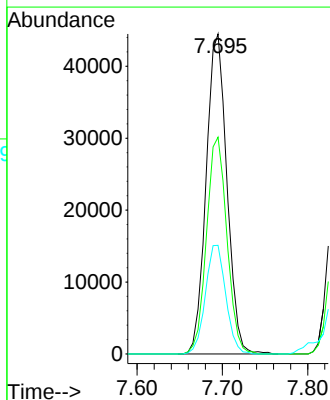
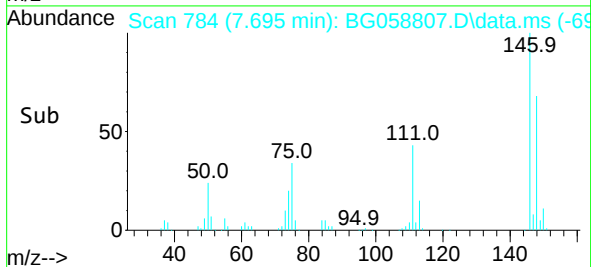
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

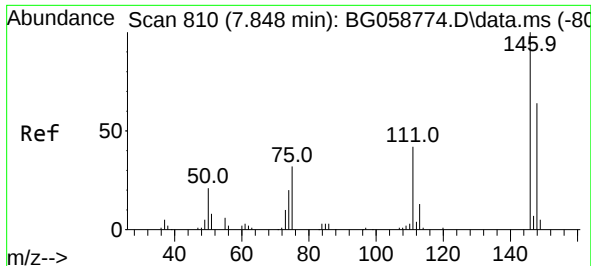


#12
1,3-Dichlorobenzene
Concen: 43.716 ng
RT: 7.695 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



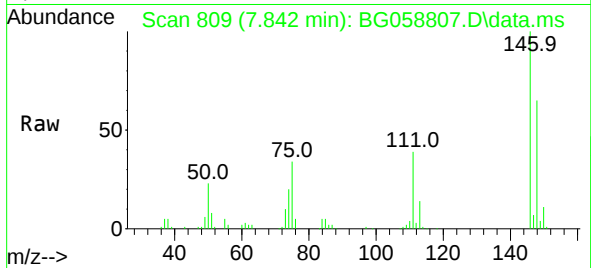
Tgt Ion:146 Resp: 75267
Ion Ratio Lower Upper
146 100
148 67.7 52.4 78.6
75 34.0 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 44.301 ng
RT: 7.842 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

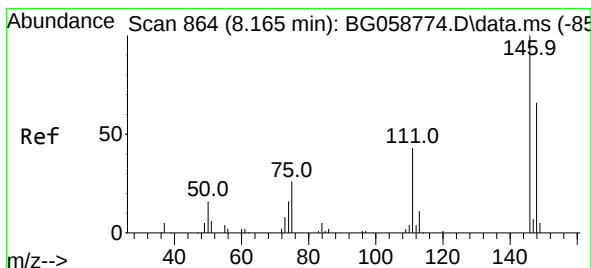
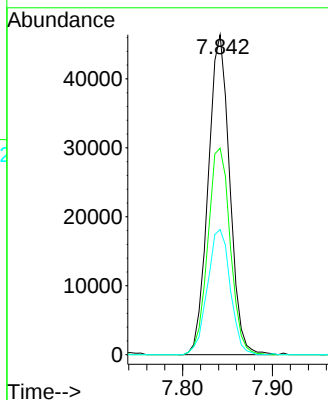
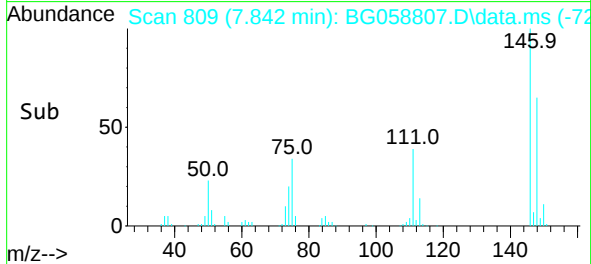
Instrument :
BNA_G
ClientSampleId :
TP-LMS



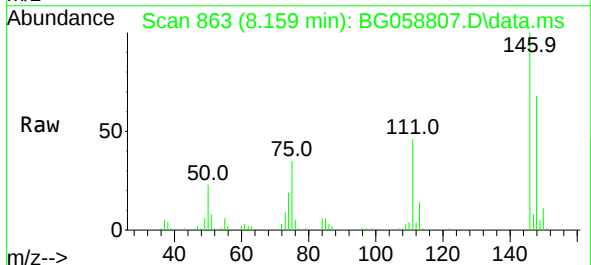
Tgt Ion:146 Resp: 77130
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 39.1 33.8 50.8

Manual Integrations
APPROVED

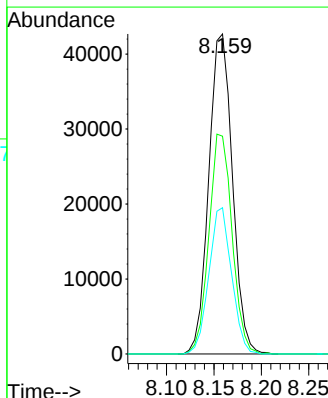
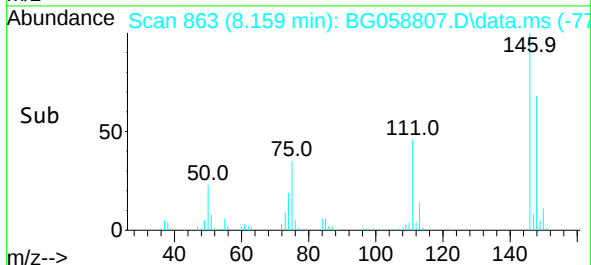
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

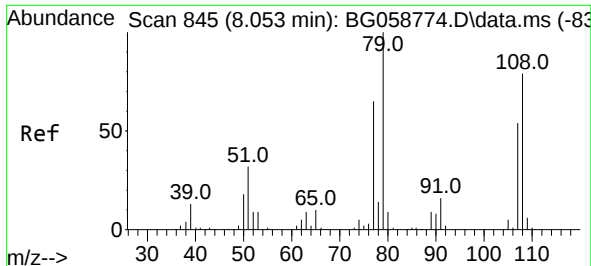


#14
1,2-Dichlorobenzene
Concen: 44.050 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:146 Resp: 74125
Ion Ratio Lower Upper
146 100
148 68.1 52.9 79.3
111 45.7 35.5 53.3





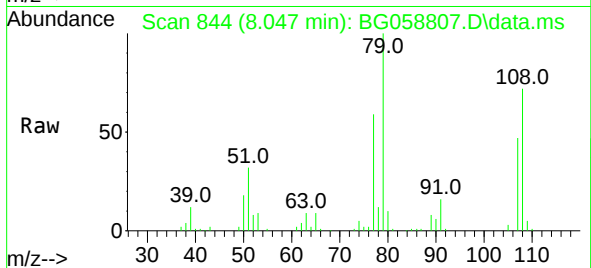
#15
Benzyl Alcohol
Concen: 46.029 ng
RT: 8.047 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

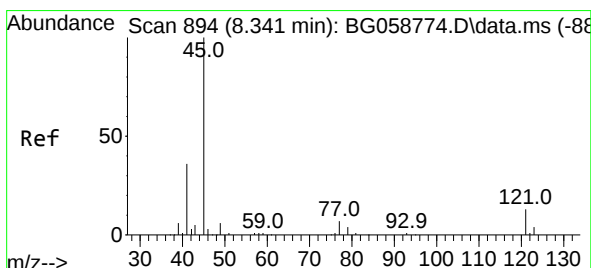
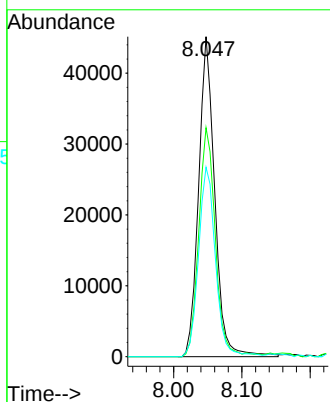
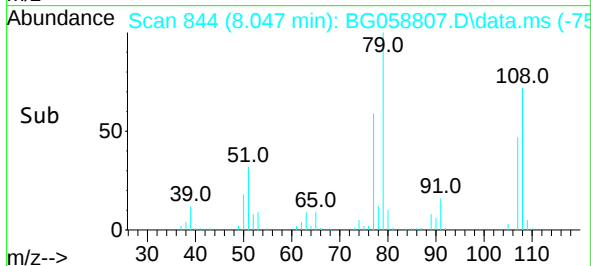
TP-LMS



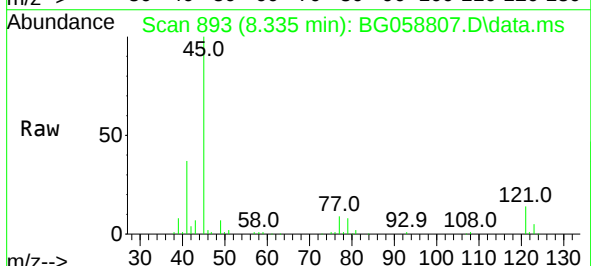
Tgt Ion: 79 Resp: 74020
Ion Ratio Lower Upper
79 100
108 71.5 63.4 95.0
77 59.2 52.2 78.2

Manual Integrations
APPROVED

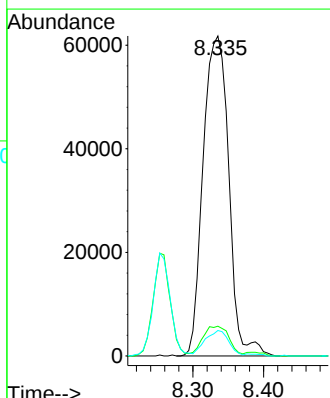
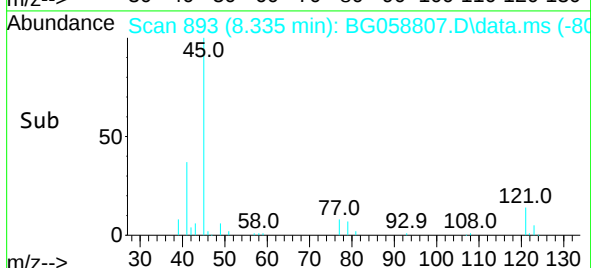
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

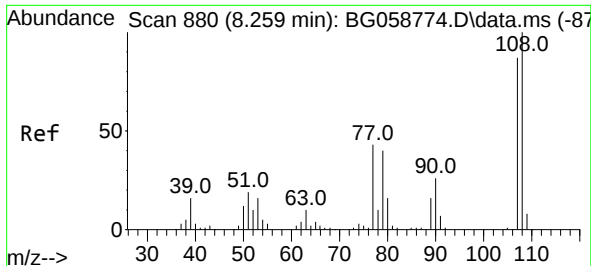


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.130 ng m
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion: 45 Resp: 155551
Ion Ratio Lower Upper
45 100
77 9.3 0.0 30.3
79 8.0 0.0 27.7





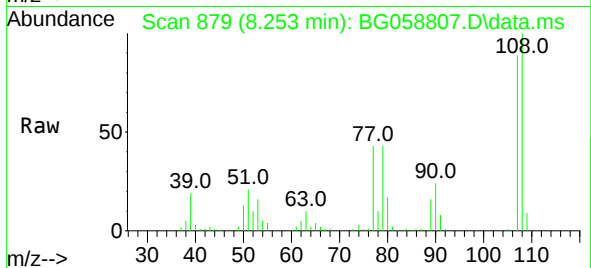
#17
2-Methylphenol
Concen: 43.781 ng
RT: 8.253 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

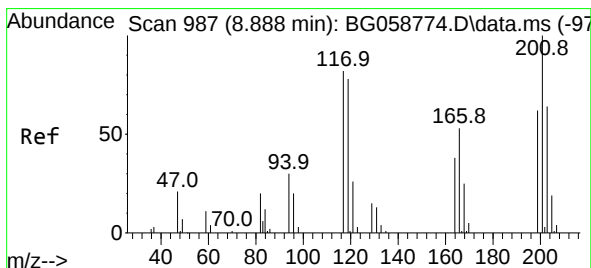
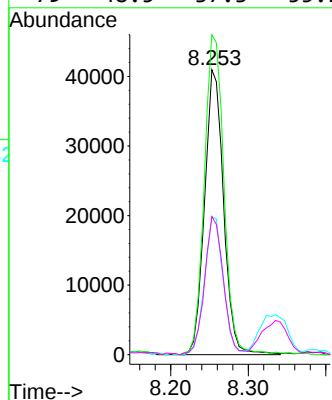


Tgt Ion:107 Resp: 69740
Ion Ratio Lower Upper
107 100
108 112.3 92.2 138.2
77 48.4 40.0 60.0
79 48.5 37.3 55.9

Manual Integrations

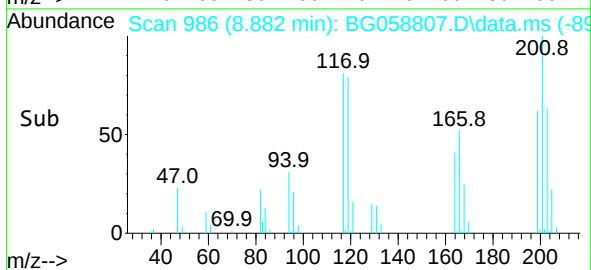
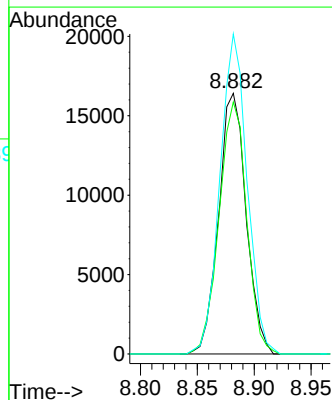
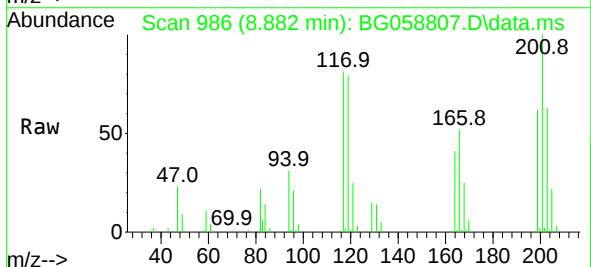
APPROVED

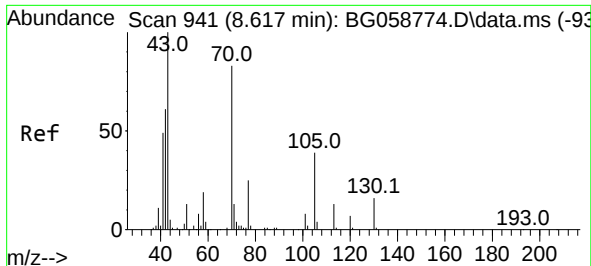
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#18
Hexachloroethane
Concen: 43.608 ng
RT: 8.882 min Scan# 986
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:117 Resp: 27663
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
201 122.8 97.0 145.6





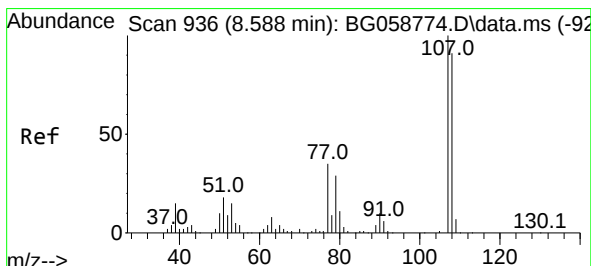
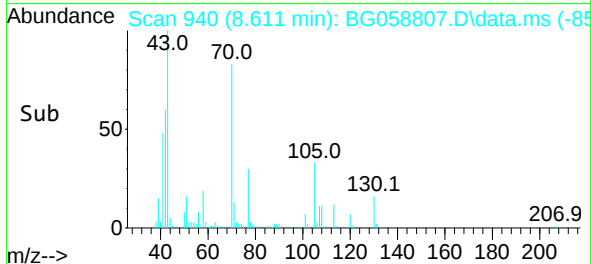
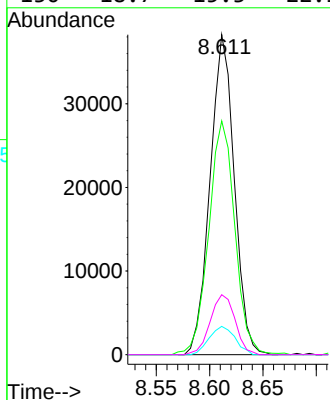
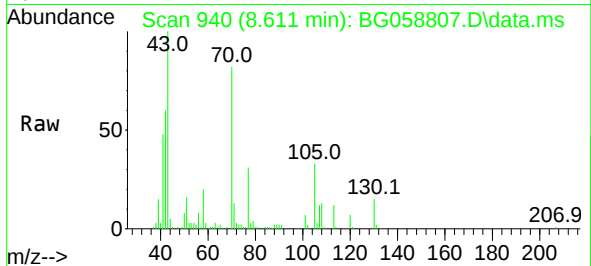
#19
n-Nitroso-di-n-propylamine
Concen: 41.523 ng
RT: 8.611 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :
BNA_G
ClientSampleId :
TP-LMS

Tgt Ion: 70 Resp: 60369
Ion Ratio Lower Upper
70 100
42 73.0 59.2 88.8
101 8.8 8.2 12.2
130 18.7 15.3 22.9

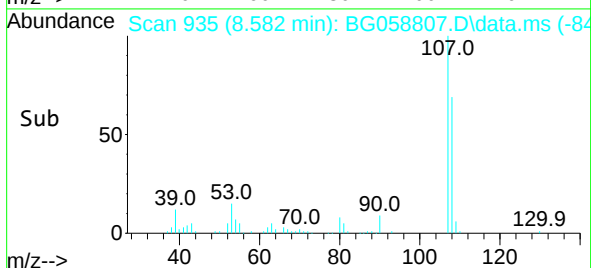
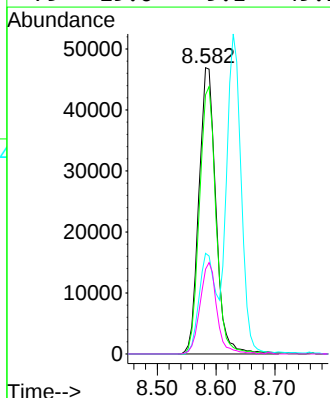
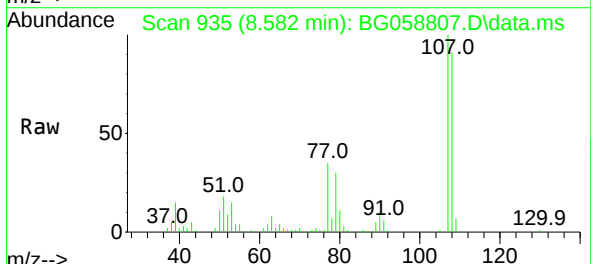
Manual Integrations
APPROVED

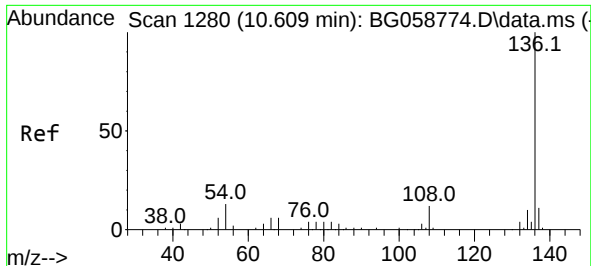
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#20
3+4-Methylphenols
Concen: 43.902 ng
RT: 8.582 min Scan# 935
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:107 Resp: 94020
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 35.2 14.8 54.8
79 29.6 9.1 49.1





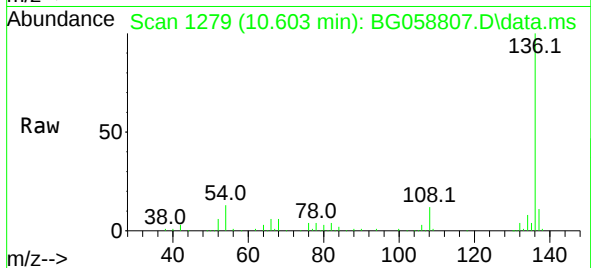
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.603 min Scan# 11243
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

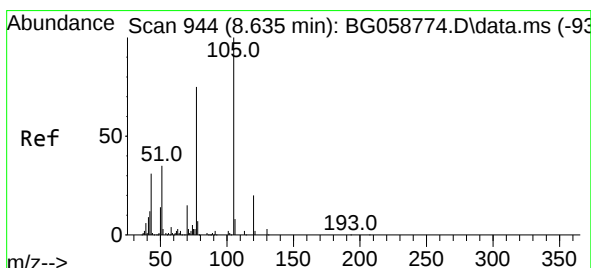
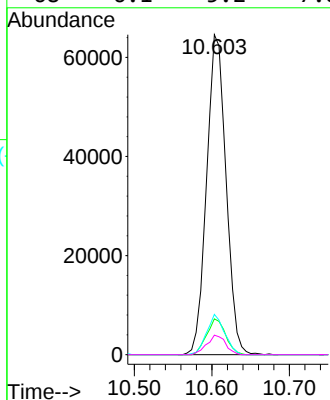
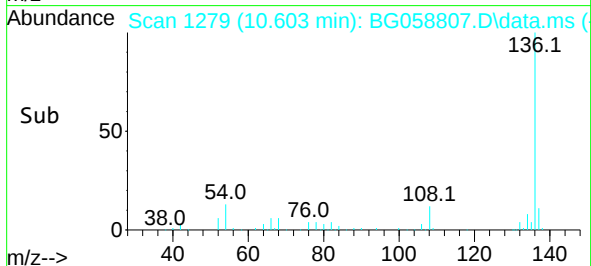


Tgt Ion:136 Resp: 11243
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.6 10.1 15.1
68 6.1 5.2 7.8

Manual Integrations

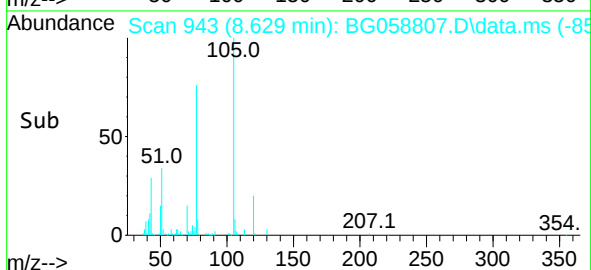
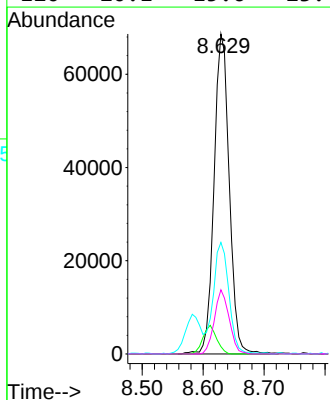
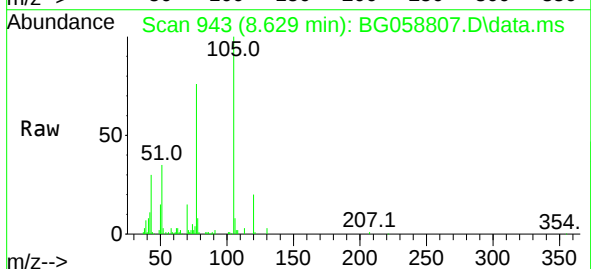
APPROVED

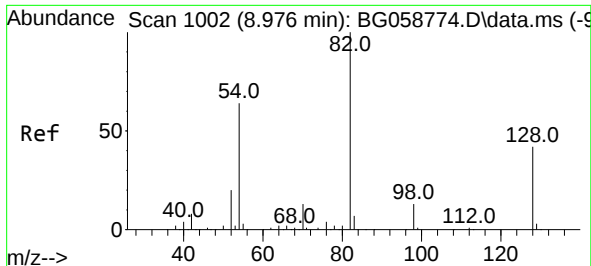
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#22
Acetophenone
Concen: 39.154 ng
RT: 8.629 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:105 Resp: 119165
Ion Ratio Lower Upper
105 100
71 2.3 2.2 3.2
51 34.9 28.5 42.7
120 20.1 15.6 23.4





#23
Nitrobenzene-d5
Concen: 50.661 ng
RT: 8.970 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

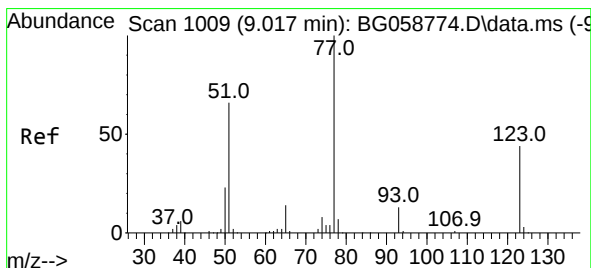
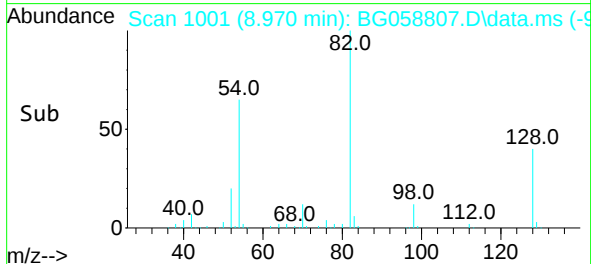
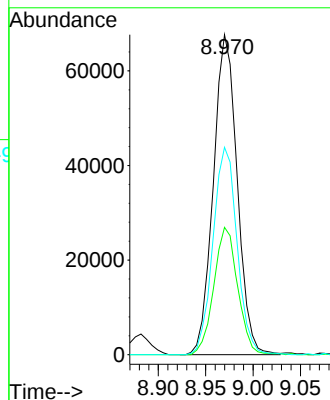
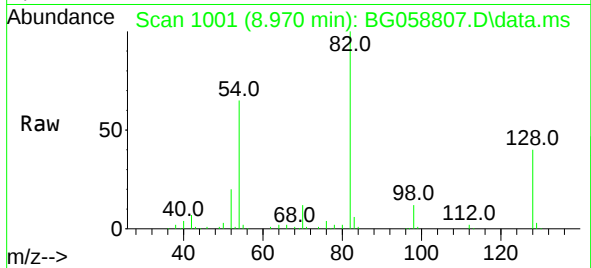
TP-LMS

Tgt Ion: 82 Resp: 118474
Ion Ratio Lower Upper
82 100
128 39.8 33.2 49.8
54 64.8 51.2 76.8

Manual Integrations

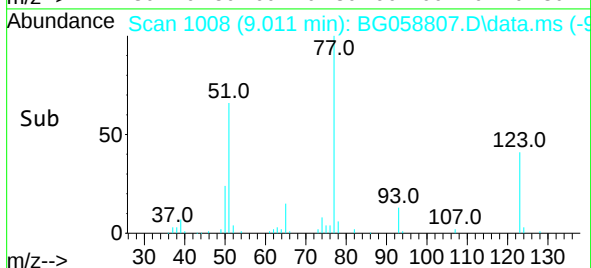
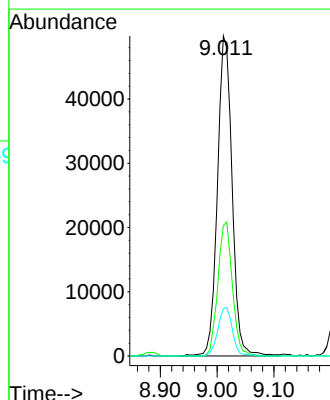
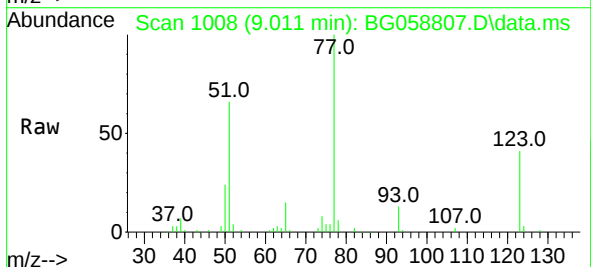
APPROVED

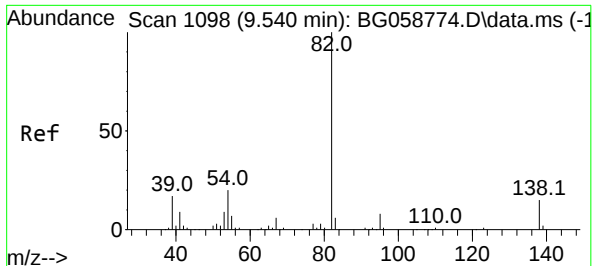
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#24
Nitrobenzene
Concen: 38.368 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion: 77 Resp: 89240
Ion Ratio Lower Upper
77 100
123 40.7 34.9 52.3
65 14.8 10.9 16.3





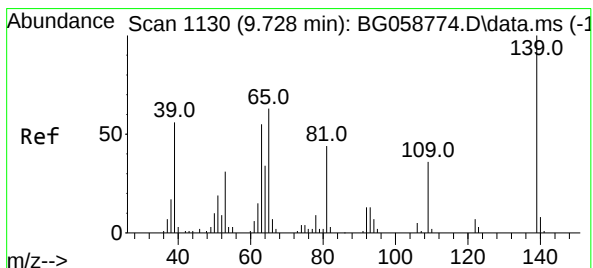
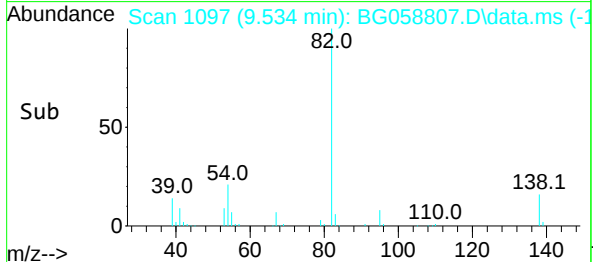
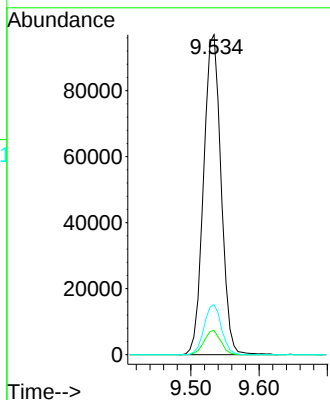
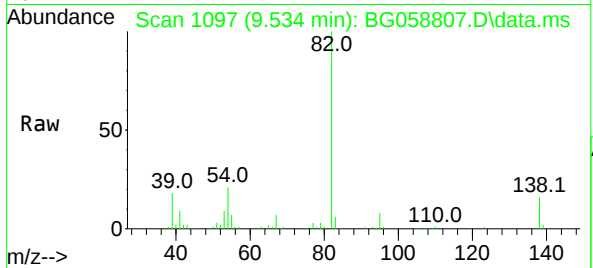
#25
Isophorone
Concen: 37.067 ng
RT: 9.534 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :
BNA_G
ClientSampleId :
TP-LMS

Tgt Ion: 82 Resp: 17238
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.7 12.2 18.4

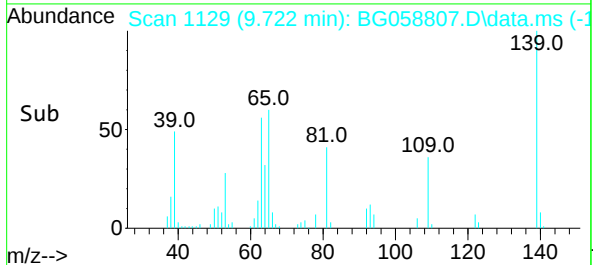
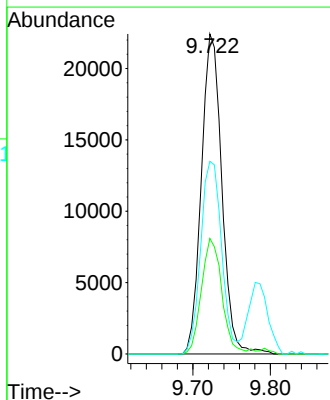
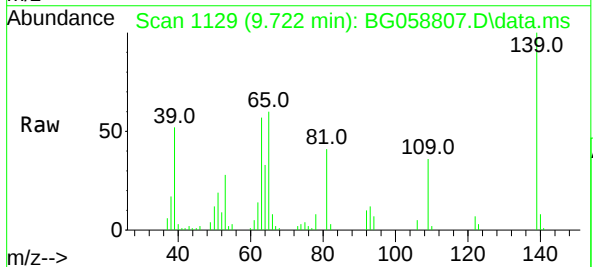
Manual Integrations
APPROVED

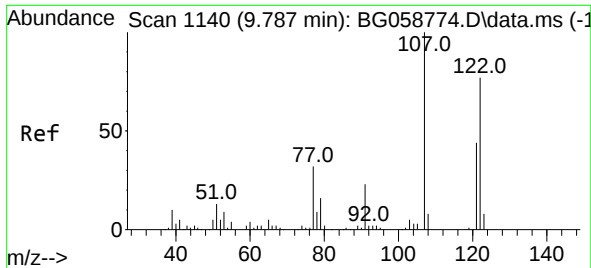
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#26
2-Nitrophenol
Concen: 42.300 ng
RT: 9.722 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:139 Resp: 41148
Ion Ratio Lower Upper
139 100
109 36.1 28.7 43.1
65 60.2 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.473 ng

RT: 9.786 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

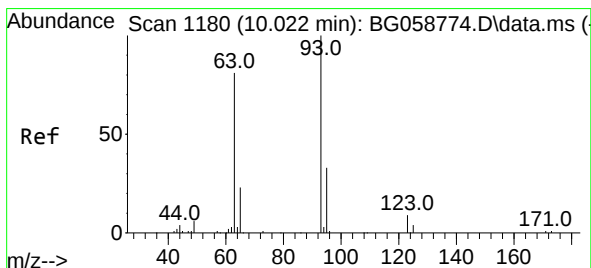
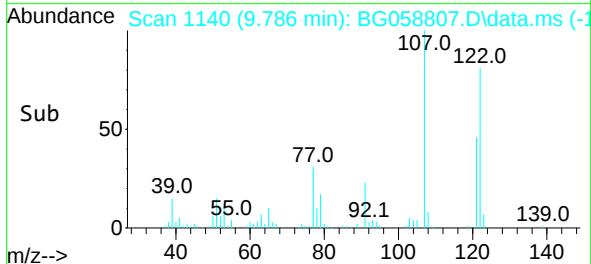
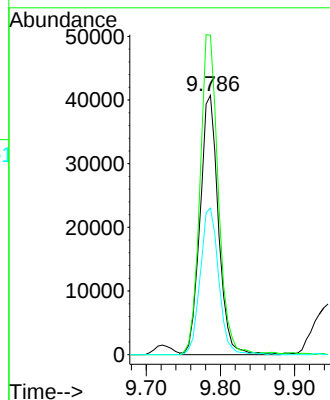
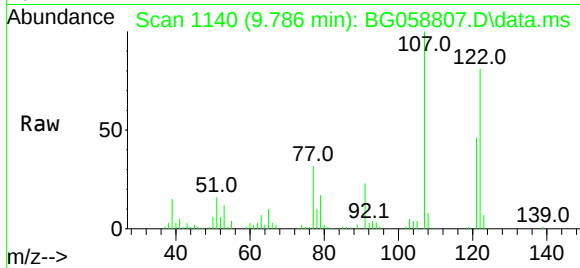
Tgt Ion:	122	Resp:	7002
Ion	Ratio	Lower	Upper
122	100		
107	123.2	102.6	154.0
121	56.5	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.177 ng

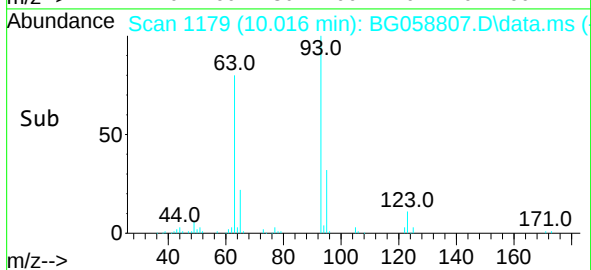
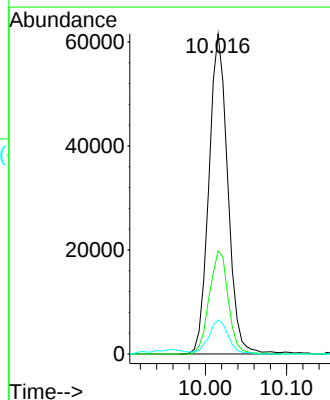
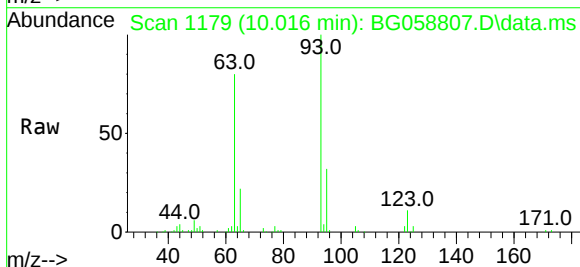
RT: 10.016 min Scan# 1179

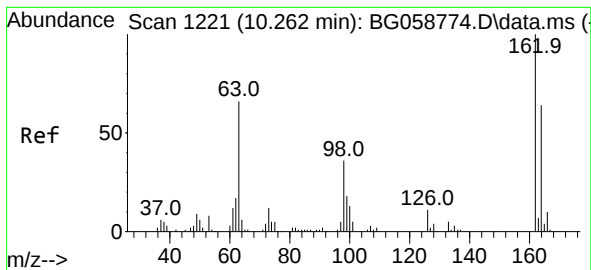
Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

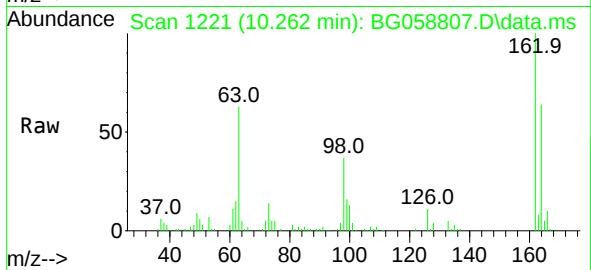
Tgt Ion:	93	Resp:	98971
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	10.7	8.1	12.1





#29
2,4-Dichlorophenol
Concen: 44.956 ng
RT: 10.262 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

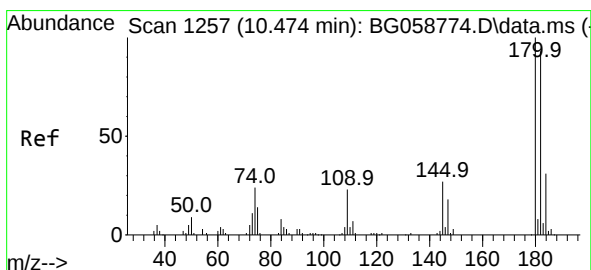
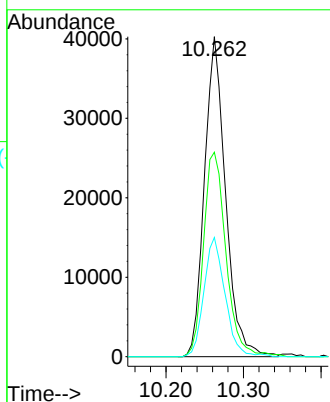
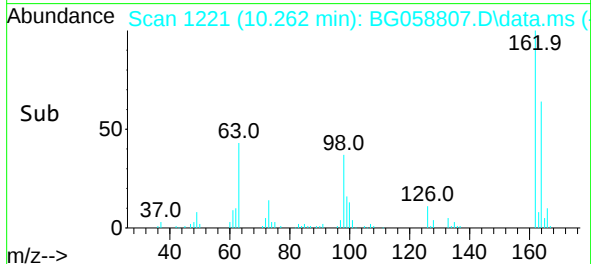
Instrument :
BNA_G
ClientSampleId :
TP-LMS



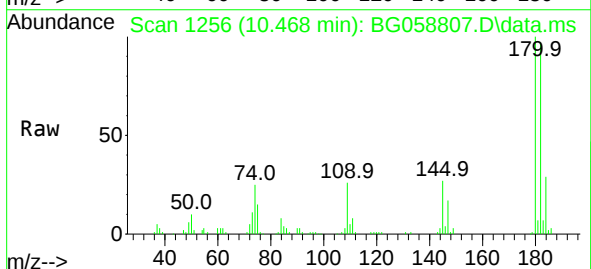
Tgt Ion:162 Resp: 7615
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 37.2 16.1 56.1

Manual Integrations
APPROVED

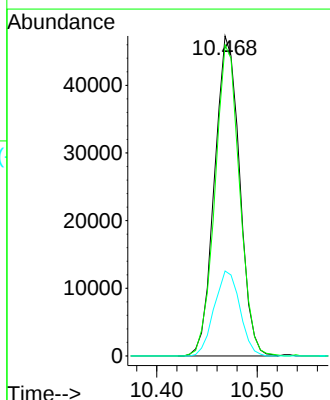
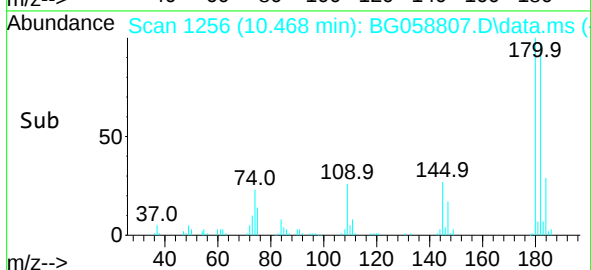
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

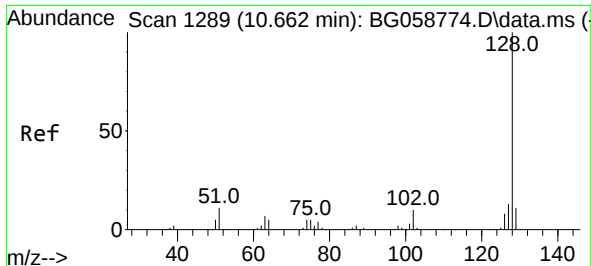


#30
1,2,4-Trichlorobenzene
Concen: 39.938 ng
RT: 10.468 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



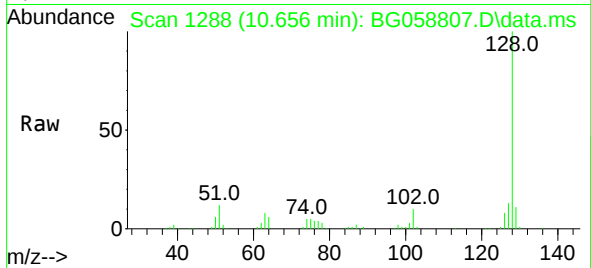
Tgt Ion:180 Resp: 81703
Ion Ratio Lower Upper
180 100
182 97.2 74.6 112.0
145 26.5 21.4 32.0





#31
Naphthalene
Concen: 38.974 ng
RT: 10.656 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

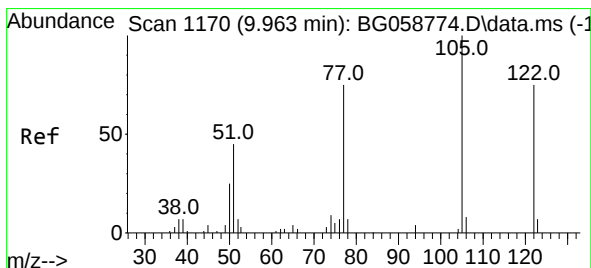
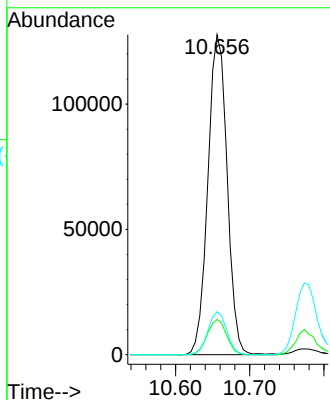
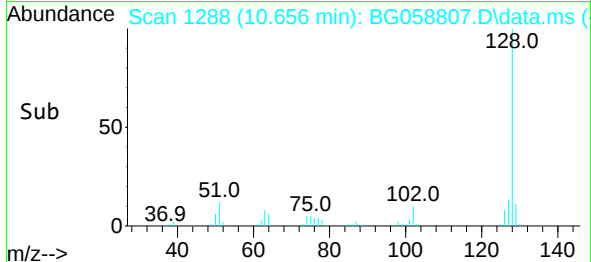
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:128 Resp: 23008
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.6 15.8

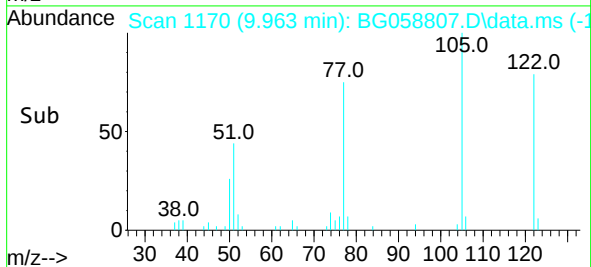
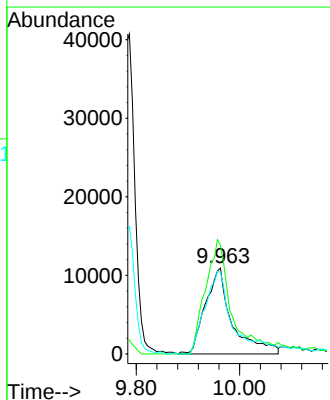
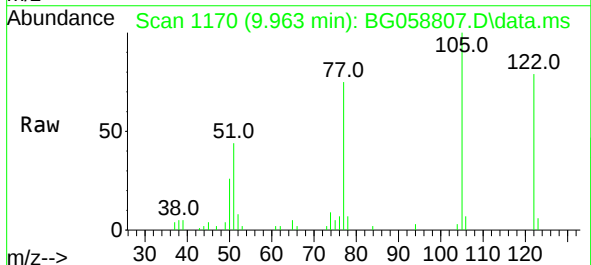
Manual Integrations
APPROVED

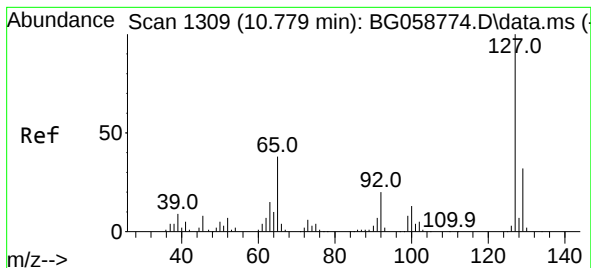
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#32
Benzoic acid
Concen: 40.018 ng
RT: 9.963 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:122 Resp: 39339
Ion Ratio Lower Upper
122 100
105 126.4 113.6 153.6
77 94.9 79.7 119.7





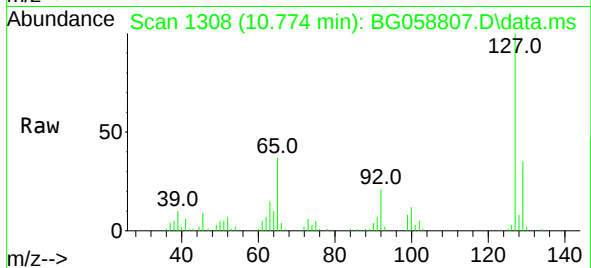
#33
4-Chloroaniline
Concen: 24.440 ng
RT: 10.774 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

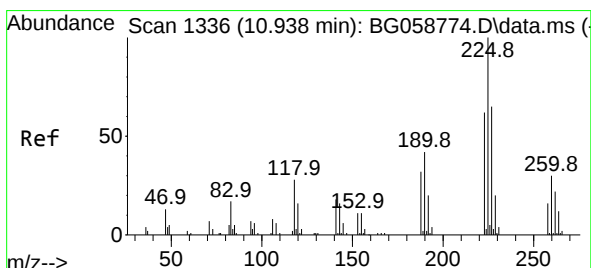
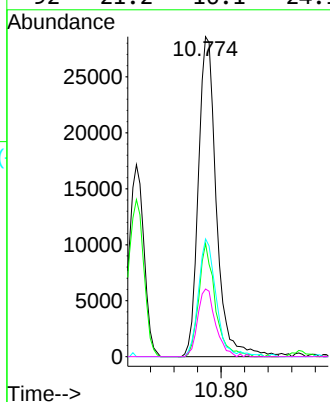
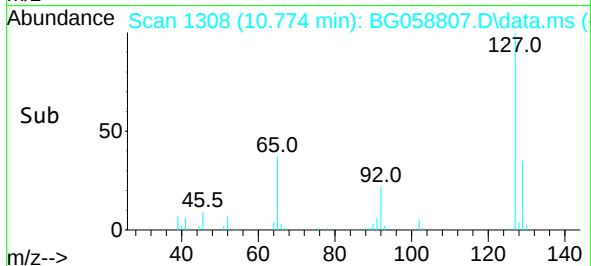


Tgt Ion:127 Resp: 60849
Ion Ratio Lower Upper
127 100
129 35.3 25.2 37.8
65 36.8 30.5 45.7
92 21.2 16.1 24.1

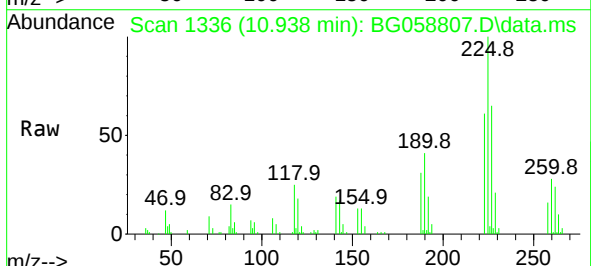
Manual Integrations

APPROVED

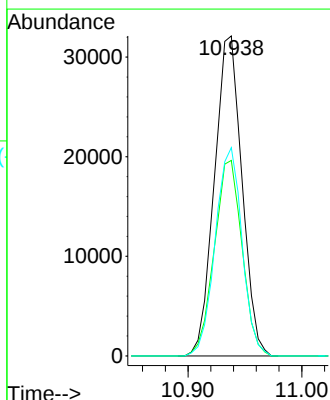
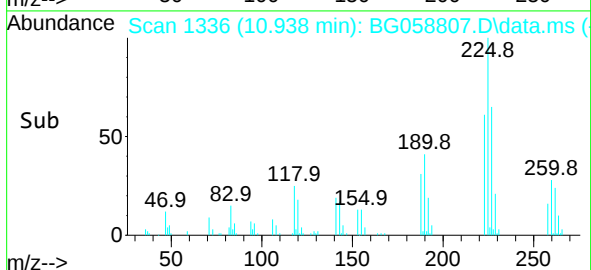
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

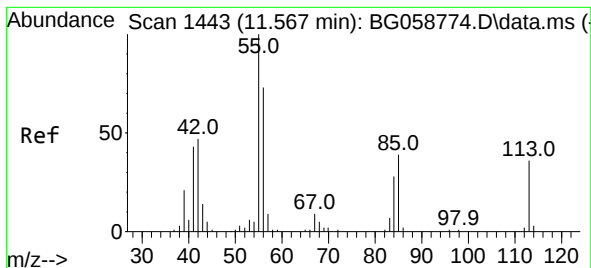


#34
Hexachlorobutadiene
Concen: 39.149 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:225 Resp: 54053
Ion Ratio Lower Upper
225 100
223 61.1 49.9 74.9
227 67.6 51.6 77.4





#35

Caprolactam

Concen: 42.235 ng m

RT: 11.561 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

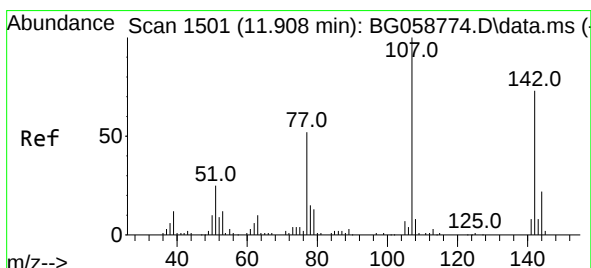
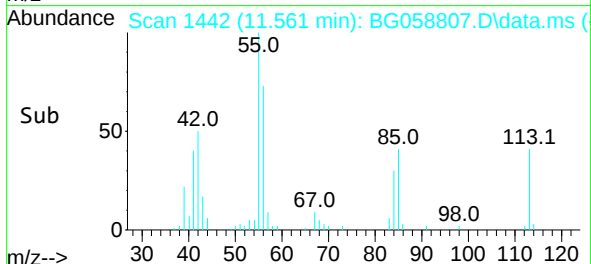
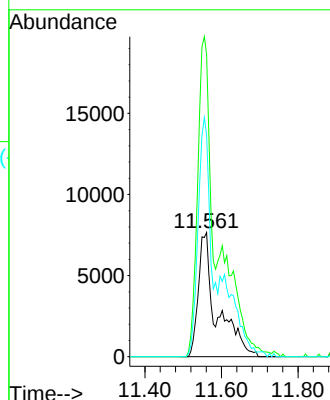
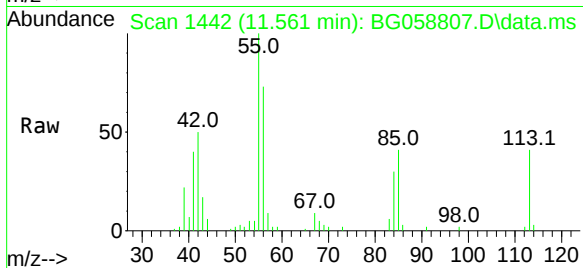
Tgt Ion:113 Resp: 25639
 Ion Ratio Lower Upper
 113 100
 55 243.5 256.3 296.3
 56 178.5 180.4 220.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#36

4-Chloro-3-methylphenol

Concen: 42.386 ng

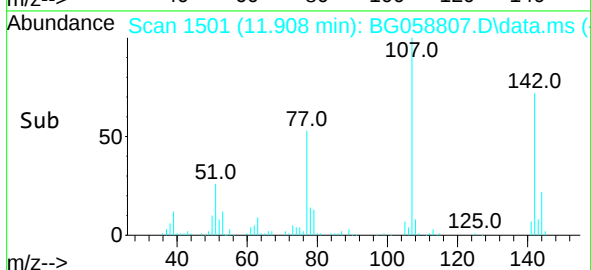
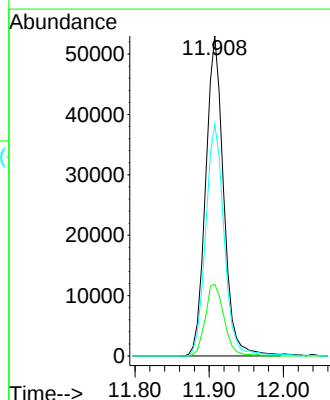
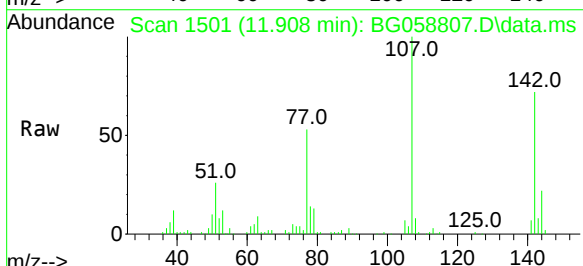
RT: 11.908 min Scan# 1501

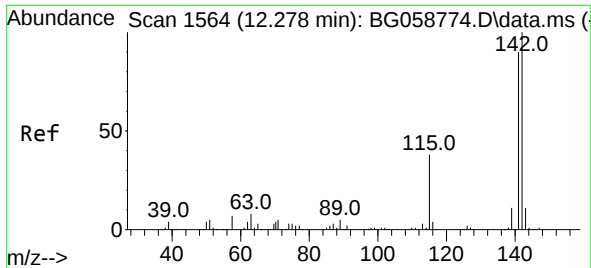
Delta R.T. -0.000 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Tgt Ion:107 Resp: 89297
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.9 26.9
 142 72.3 58.5 87.7





#37

2-Methylnaphthalene

Concen: 37.831 ng

RT: 12.272 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

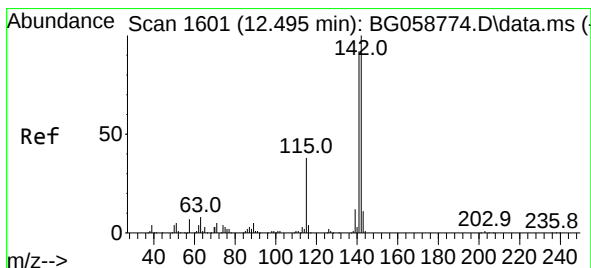
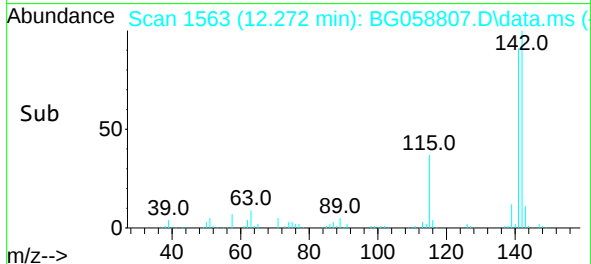
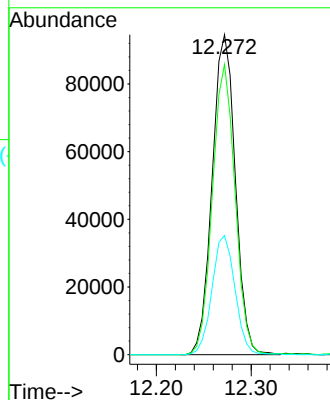
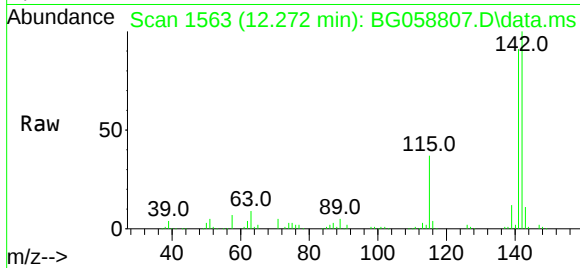
Tgt Ion:	142	Resp:	16040
Ion Ratio	Lower	Upper	
142	100		
141	90.7	71.8	107.8
115	37.3	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#38

1-Methylnaphthalene

Concen: 38.730 ng

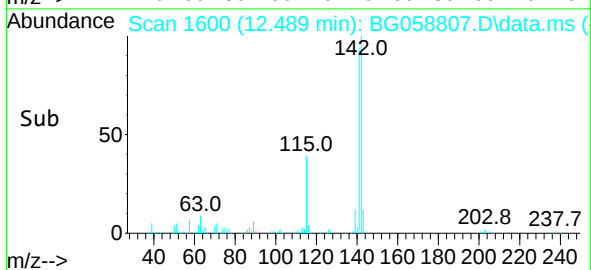
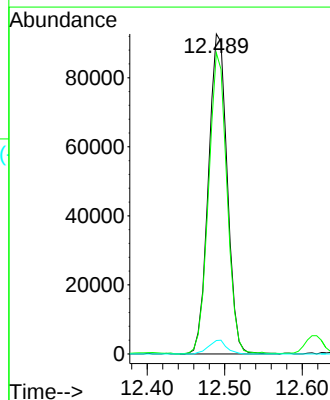
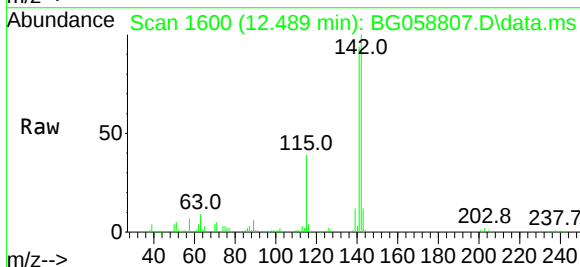
RT: 12.489 min Scan# 1600

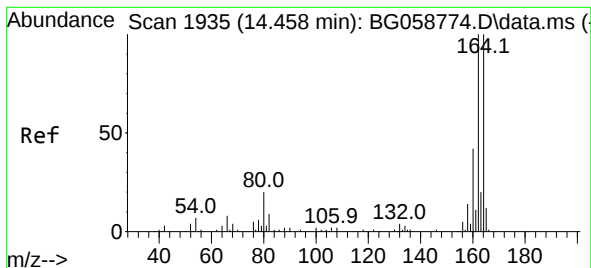
Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Tgt Ion:	142	Resp:	155880
Ion Ratio	Lower	Upper	
142	100		
141	94.1	73.9	110.9
116	4.2	3.2	4.8





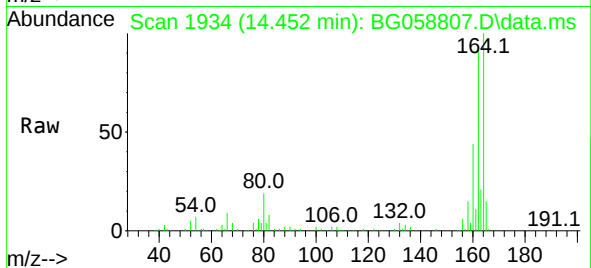
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.452 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

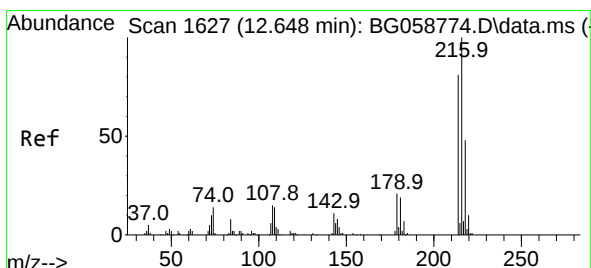
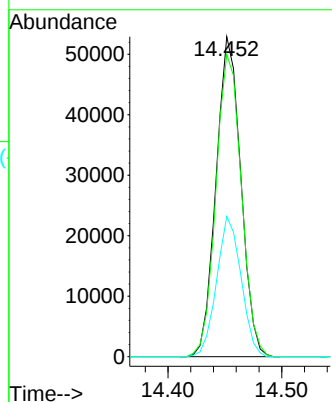
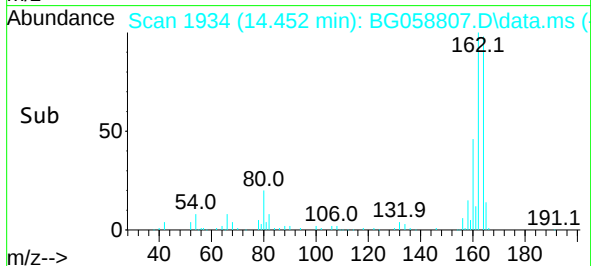


Tgt Ion:164 Resp: 7985
Ion Ratio Lower Upper
164 100
162 94.5 79.6 119.4
160 43.9 34.0 51.0

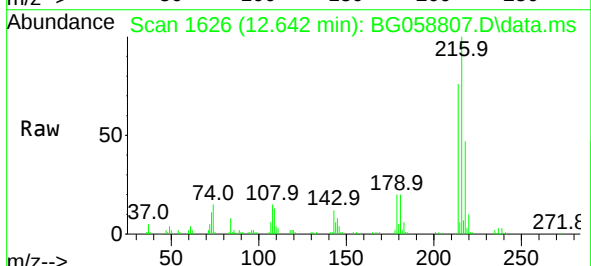
Manual Integrations

APPROVED

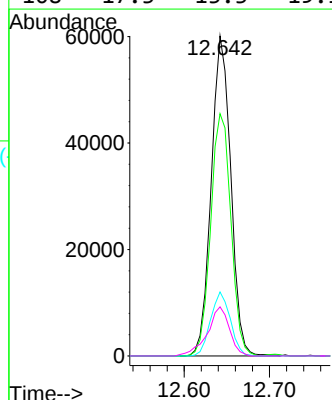
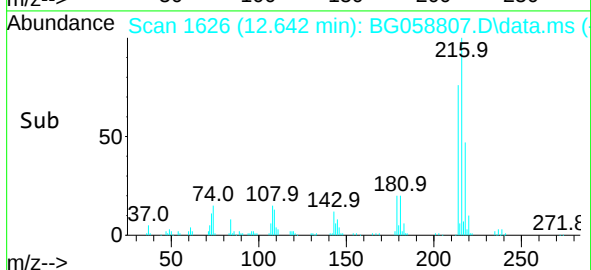
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

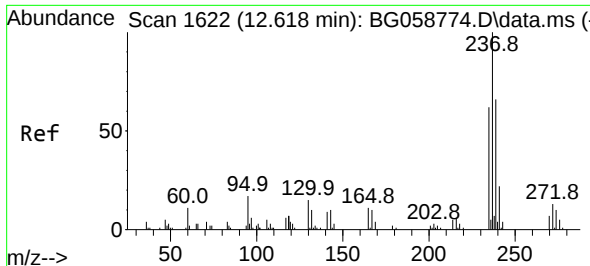


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.863 ng
RT: 12.642 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



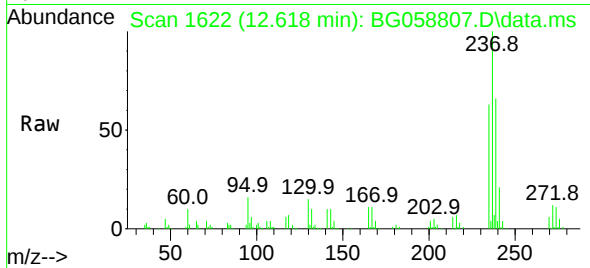
Tgt Ion:216 Resp: 95671
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
179 20.1 16.2 24.4
108 17.3 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 86.016 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

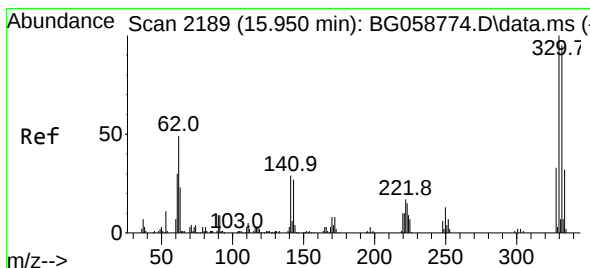
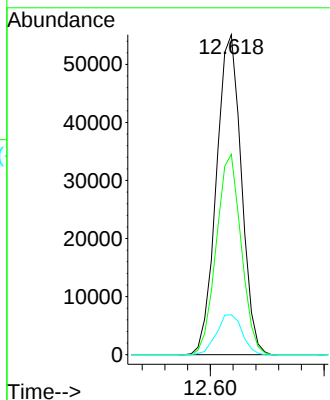
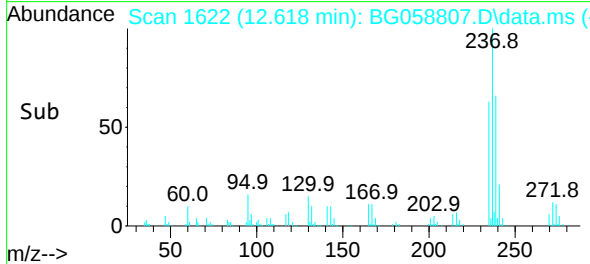
Instrument :
BNA_G
ClientSampleId :
TP-LMS



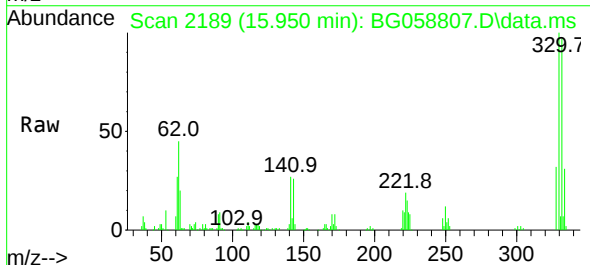
Tgt Ion:237 Resp: 8402
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 12.5 0.0 32.5

Manual Integrations
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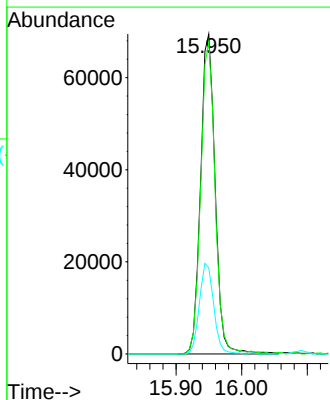
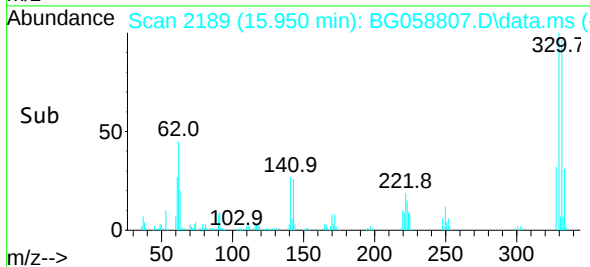
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

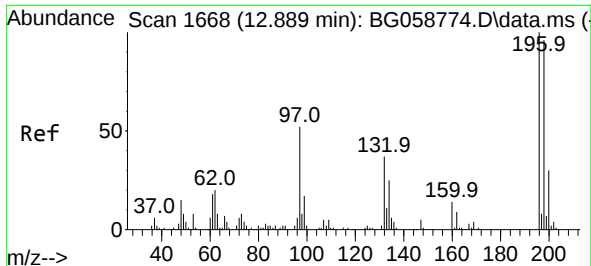


#42
2,4,6-Tribromophenol
Concen: 85.599 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



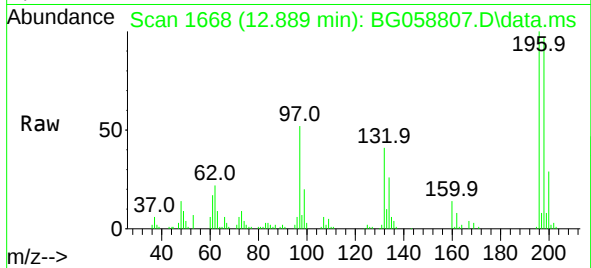
Tgt Ion:330 Resp: 107177
Ion Ratio Lower Upper
330 100
332 95.9 78.5 117.7
141 28.0 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 42.547 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

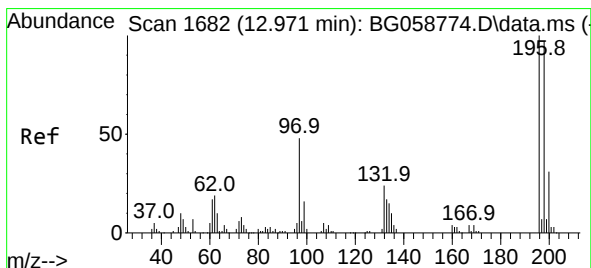
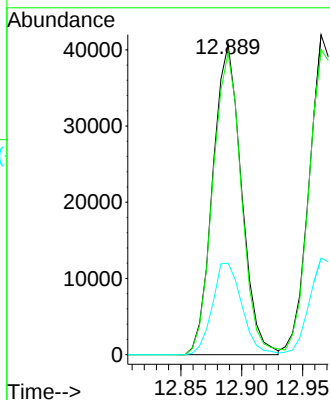
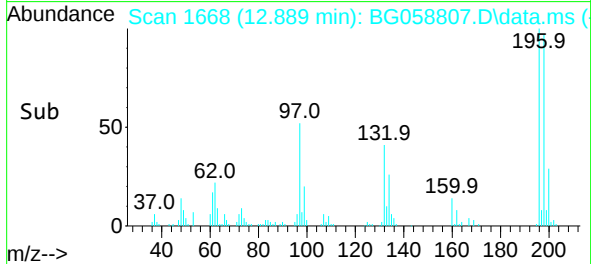
Instrument :
BNA_G
ClientSampleId :
TP-LMS



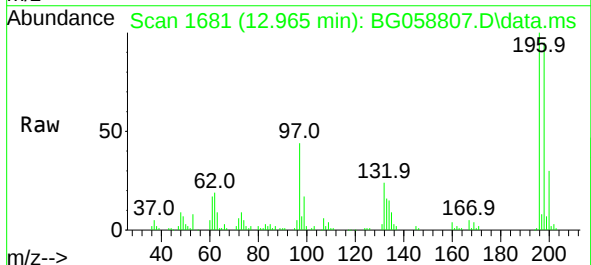
Tgt Ion:196 Resp: 66640
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
200 29.5 23.8 35.6

Manual Integrations
APPROVED

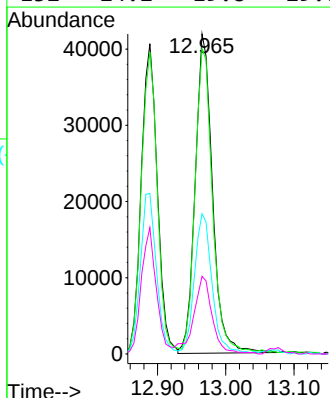
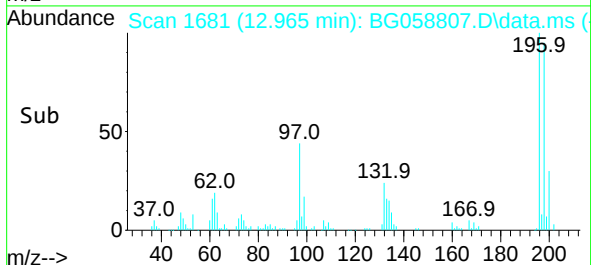
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

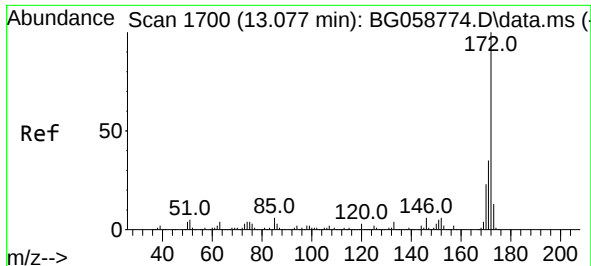


#44
2,4,5-Trichlorophenol
Concen: 39.291 ng
RT: 12.965 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



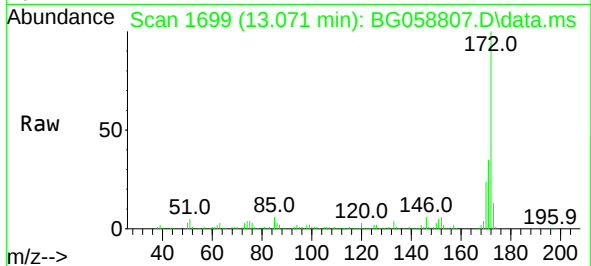
Tgt Ion:196 Resp: 73701
Ion Ratio Lower Upper
196 100
198 95.3 78.0 117.0
97 43.8 38.7 58.1
132 24.2 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 46.336 ng
RT: 13.071 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

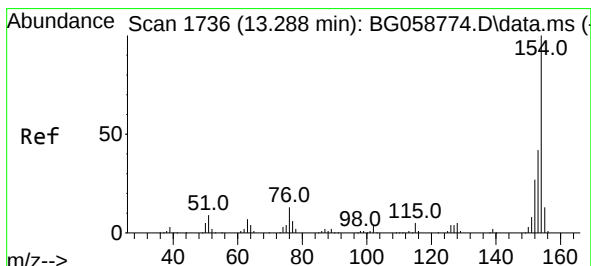
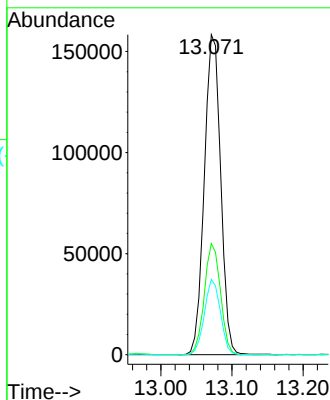
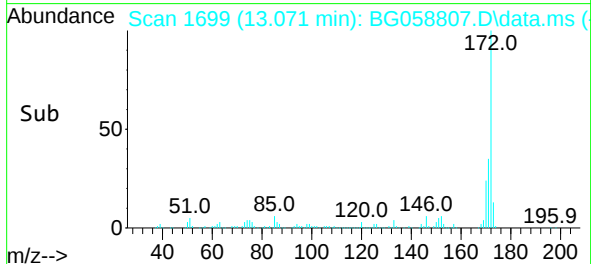
Instrument :
BNA_G
ClientSampleId :
TP-LMS



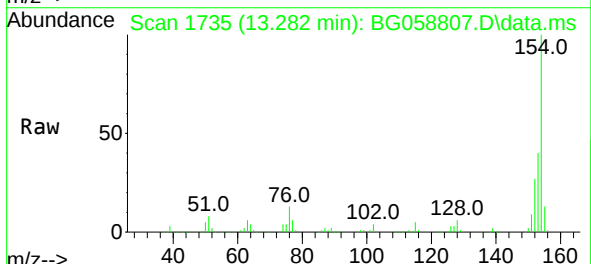
Tgt Ion:172 Resp: 254394
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 18.6 27.8

Manual Integrations
APPROVED

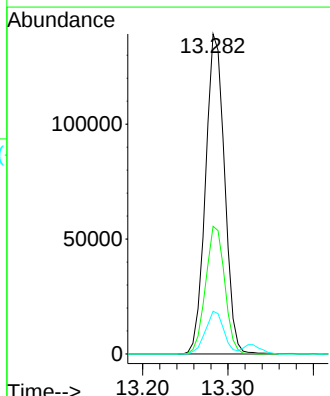
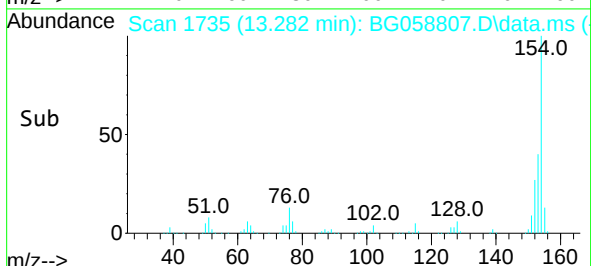
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

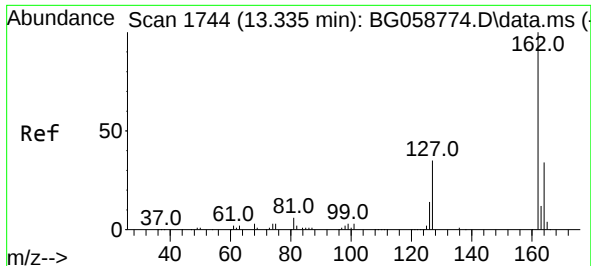


#46
1,1'-Biphenyl
Concen: 39.188 ng
RT: 13.282 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



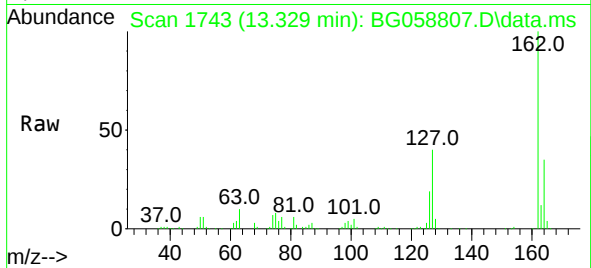
Tgt Ion:154 Resp: 215572
Ion Ratio Lower Upper
154 100
153 39.9 21.7 61.7
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.072 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

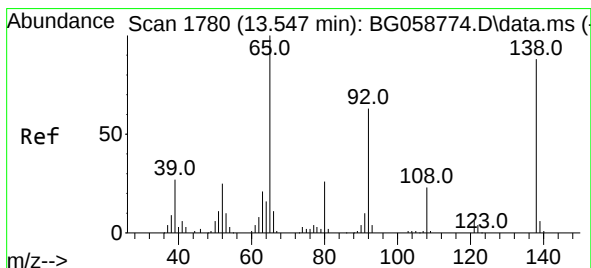
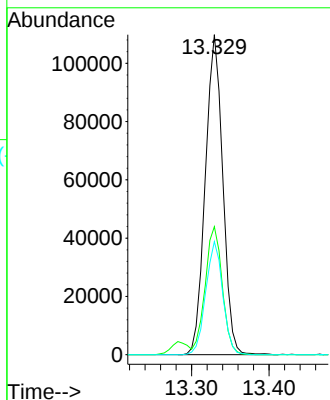
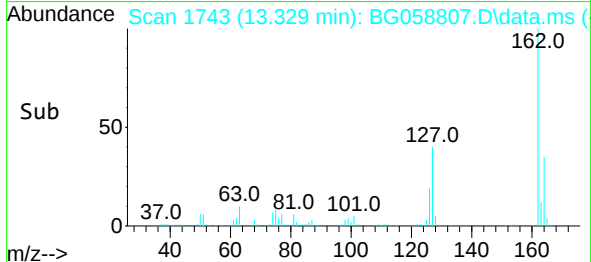
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:162 Resp: 17178
Ion Ratio Lower Upper
162 100
127 40.0 31.5 47.3
164 35.4 27.3 40.9

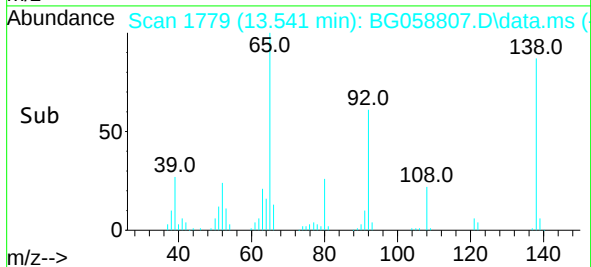
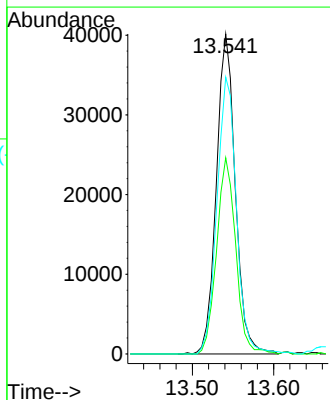
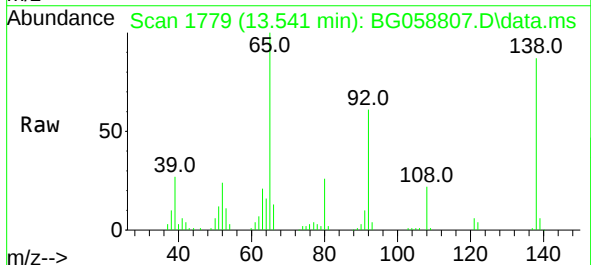
Manual Integrations
APPROVED

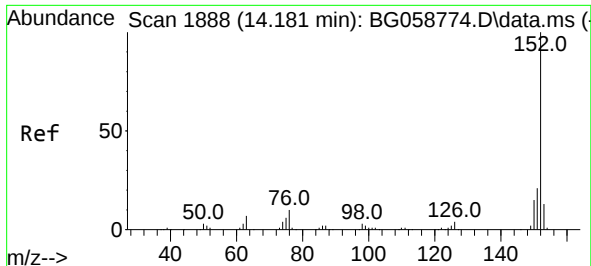
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#48
2-Nitroaniline
Concen: 40.023 ng
RT: 13.541 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

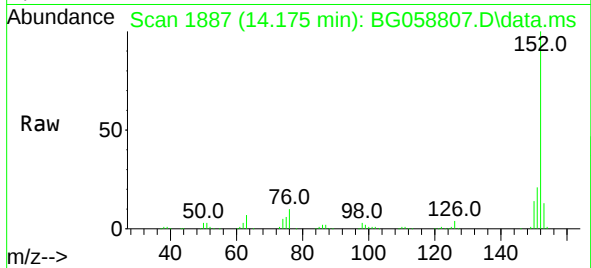
Tgt Ion: 65 Resp: 65163
Ion Ratio Lower Upper
65 100
92 61.3 50.7 76.1
138 86.5 70.7 106.1





#49
Acenaphthylene
Concen: 40.015 ng
RT: 14.175 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

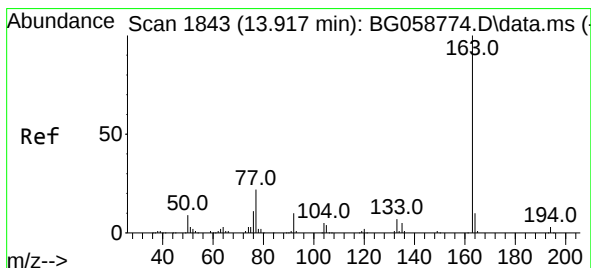
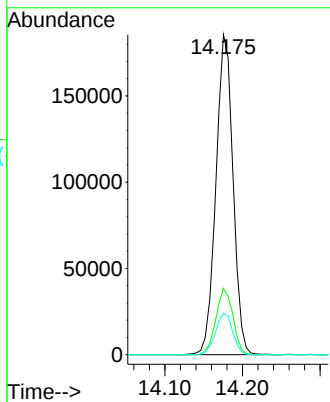
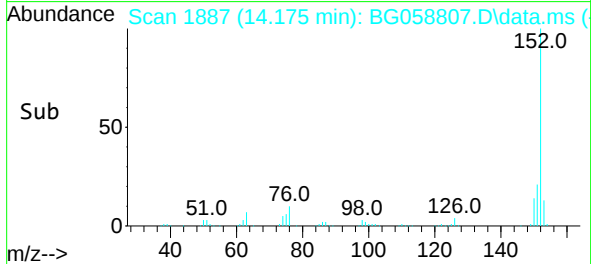
Instrument :
BNA_G
ClientSampleId :
TP-LMS



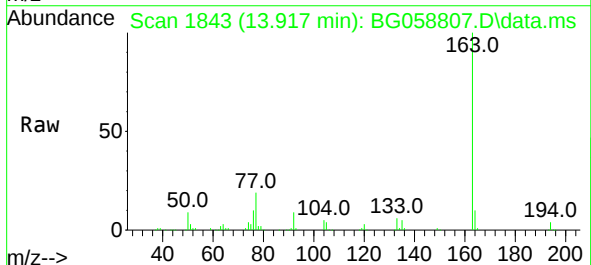
Tgt Ion:152 Resp: 284470
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 12.9 10.7 16.1

Manual Integrations
APPROVED

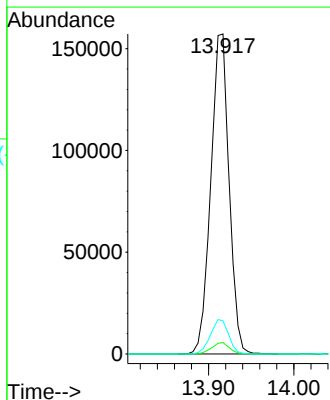
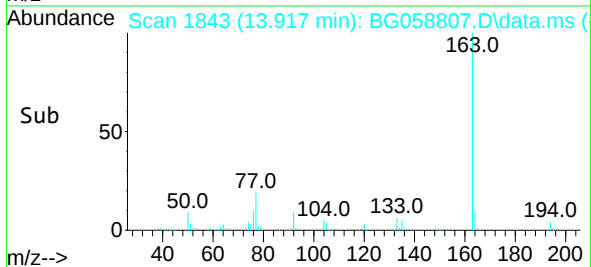
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

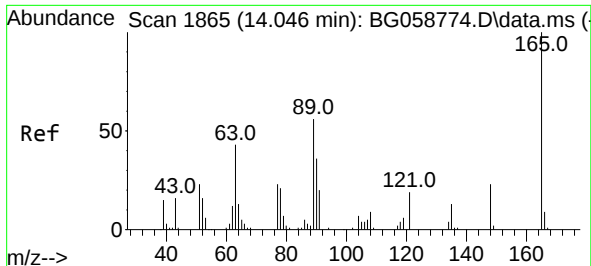


#50
Dimethylphthalate
Concen: 38.013 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



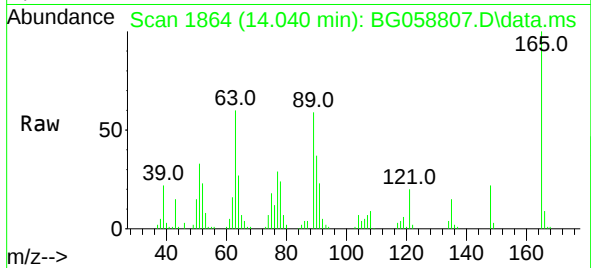
Tgt Ion:163 Resp: 235026
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.187 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

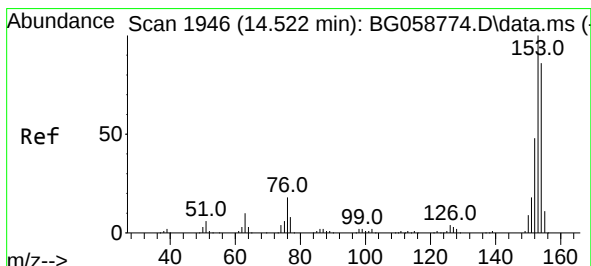
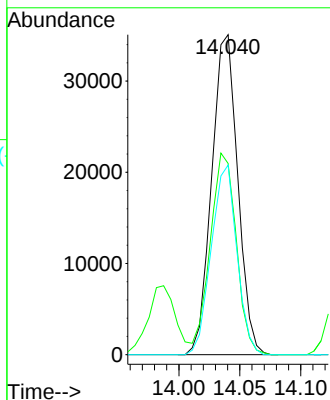
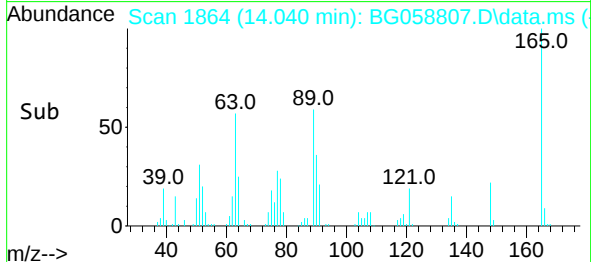
Instrument :
BNA_G
ClientSampleId :
TP-LMS



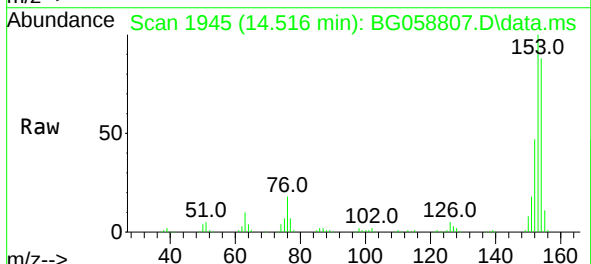
Tgt Ion:165 Resp: 52200
Ion Ratio Lower Upper
165 100
63 59.8 47.2 70.8
89 59.3 45.0 67.4

Manual Integrations
APPROVED

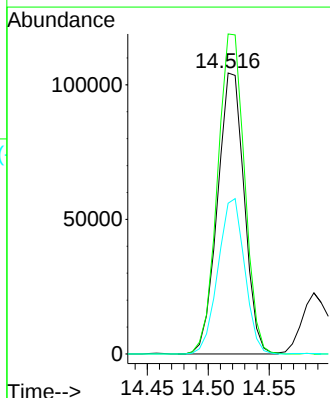
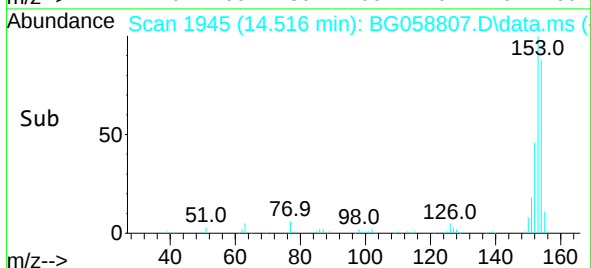
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

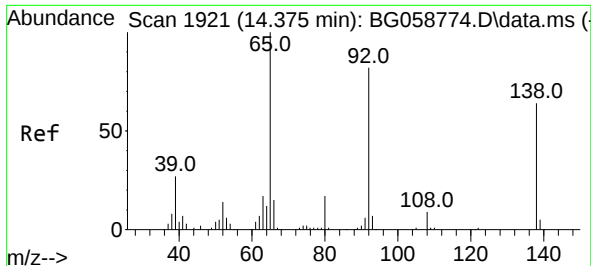


#52
Acenaphthene
Concen: 38.356 ng
RT: 14.516 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



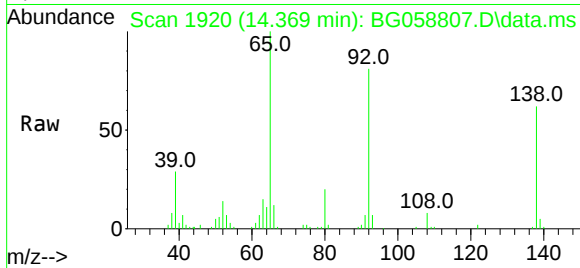
Tgt Ion:154 Resp: 159347
Ion Ratio Lower Upper
154 100
153 113.9 92.7 139.1
152 53.6 44.2 66.2





#53
3-Nitroaniline
Concen: 28.465 ng
RT: 14.369 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

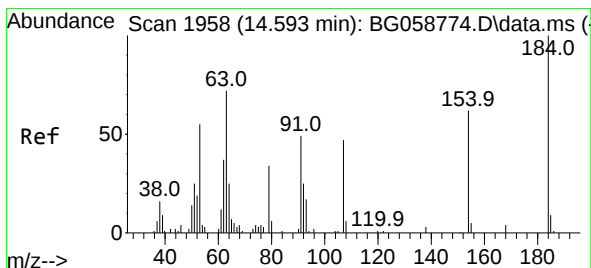
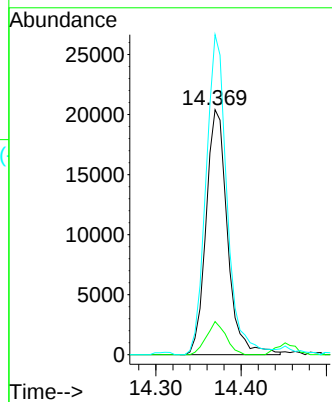
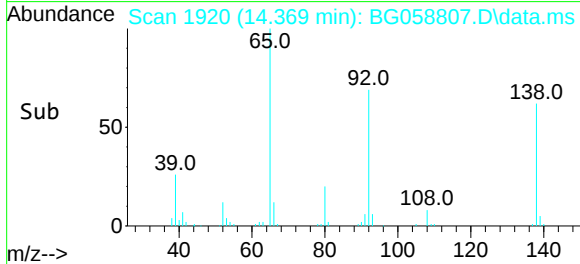
Instrument :
BNA_G
ClientSampleId :
TP-LMS



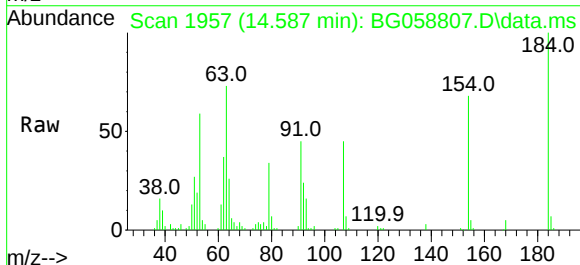
Tgt Ion:138 Resp: 3566
Ion Ratio Lower Upper
138 100
108 13.5 11.8 17.8
92 130.7 102.5 153.7

Manual Integrations
APPROVED

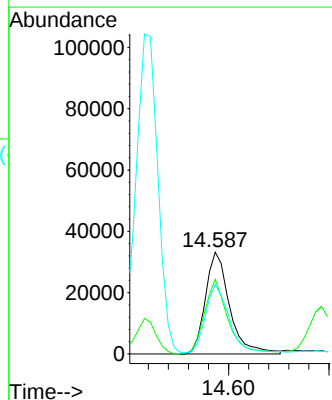
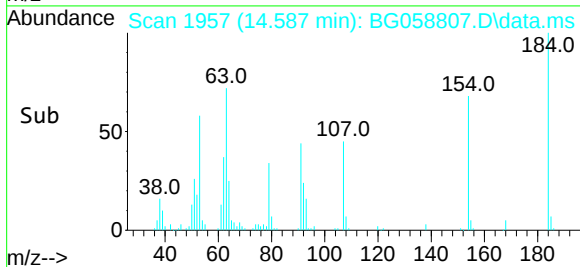
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

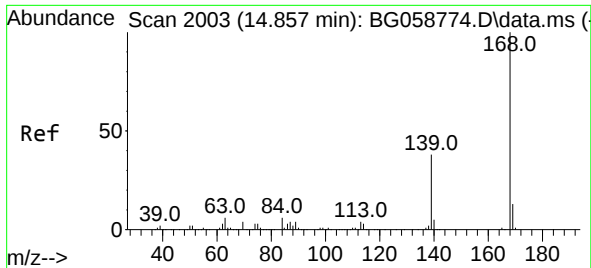


#54
2,4-Dinitrophenol
Concen: 77.120 ng
RT: 14.587 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



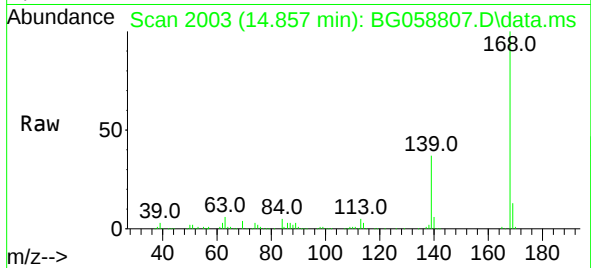
Tgt Ion:184 Resp: 55791
Ion Ratio Lower Upper
184 100
63 73.3 57.7 86.5
154 68.3 51.8 77.6





#55
Dibenzofuran
Concen: 38.432 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

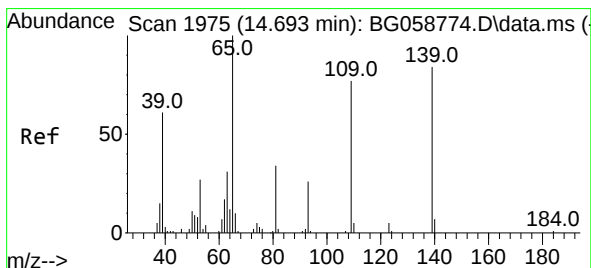
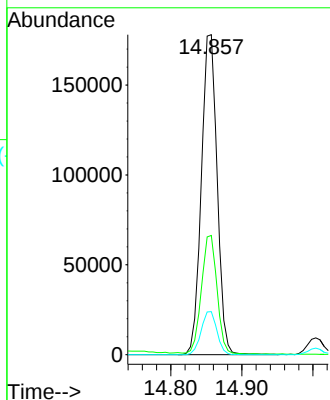
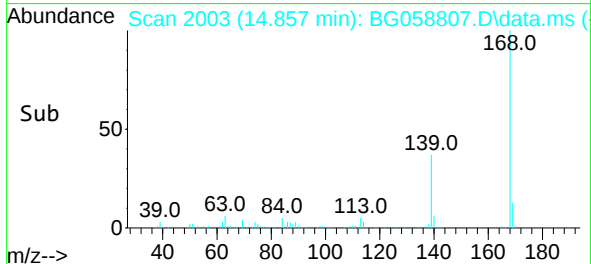
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:168 Resp: 27541
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 13.4 10.7 16.1

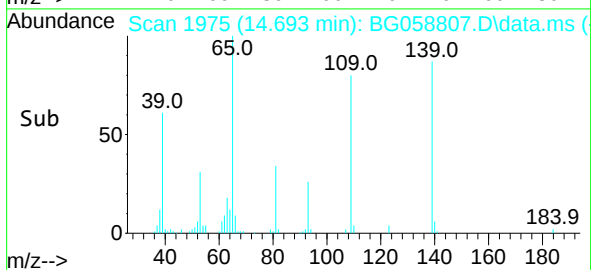
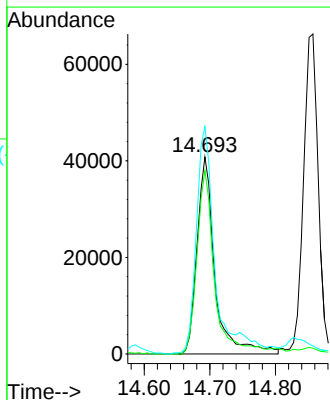
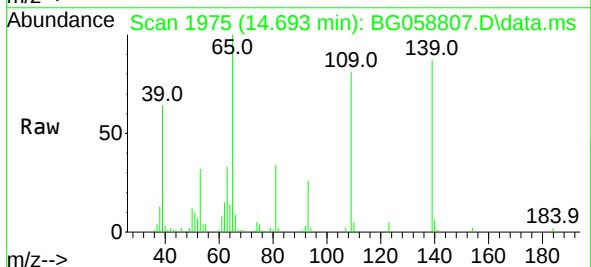
Manual Integrations
APPROVED

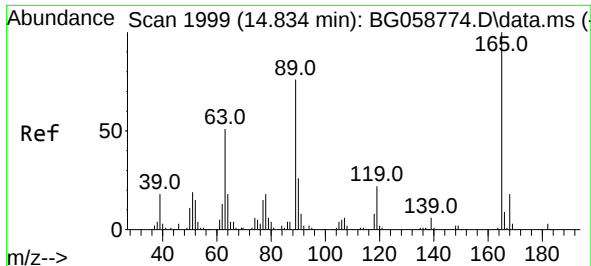
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#56
4-Nitrophenol
Concen: 85.628 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Tgt Ion:139 Resp: 77907
Ion Ratio Lower Upper
139 100
109 93.1 71.9 111.9
65 115.5 100.7 140.7





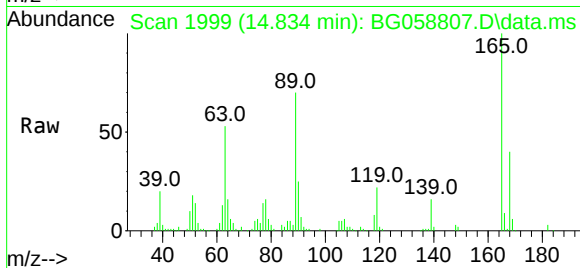
#57
2,4-Dinitrotoluene
Concen: 41.744 ng
RT: 14.834 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

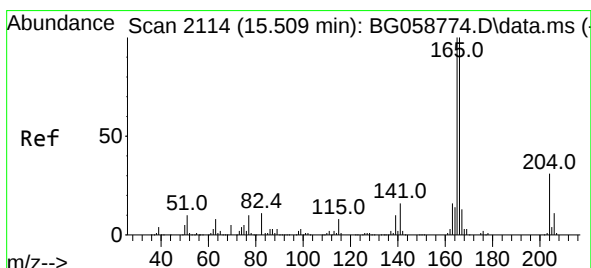
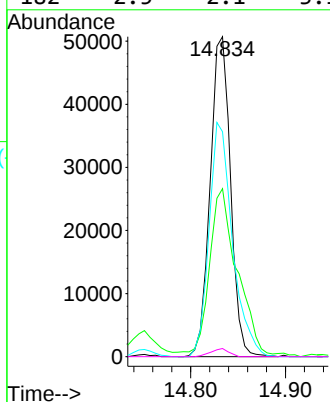
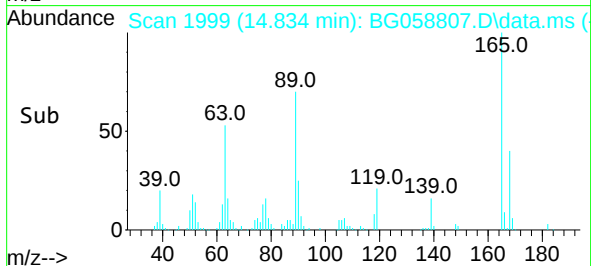


Tgt Ion:165 Resp: 75629
Ion Ratio Lower Upper
165 100
63 52.5 41.8 62.6
89 70.3 60.7 91.1
182 2.5 2.1 3.1

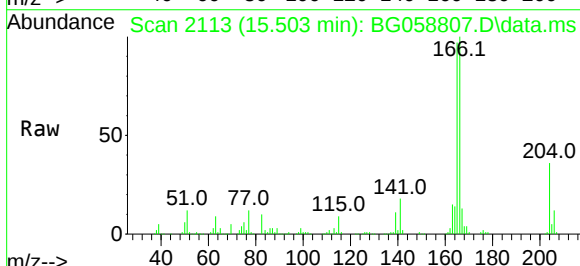
Manual Integrations

APPROVED

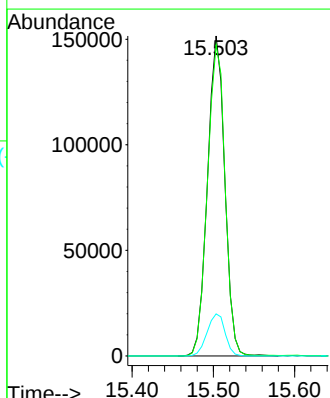
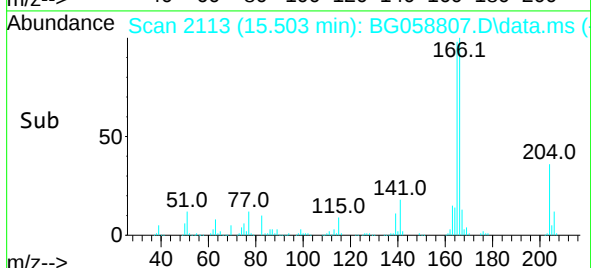
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

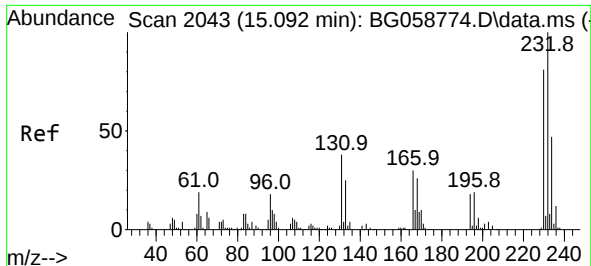


#58
Fluorene
Concen: 39.262 ng
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



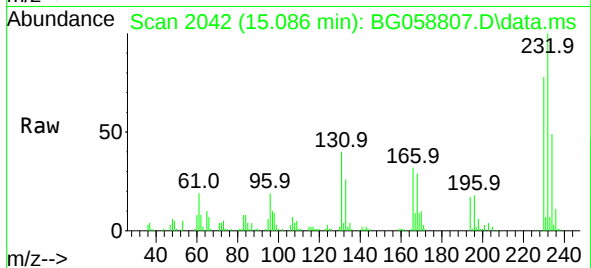
Tgt Ion:166 Resp: 223919
Ion Ratio Lower Upper
166 100
165 97.3 79.9 119.9
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.390 ng
RT: 15.086 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

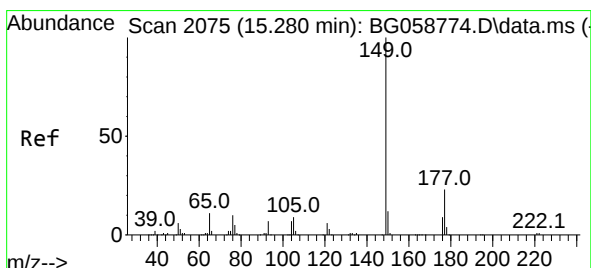
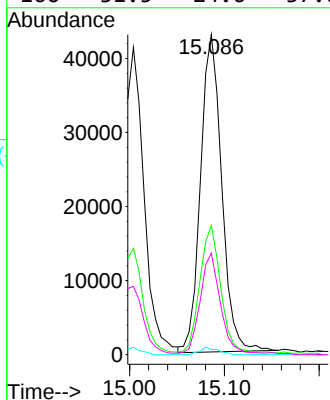
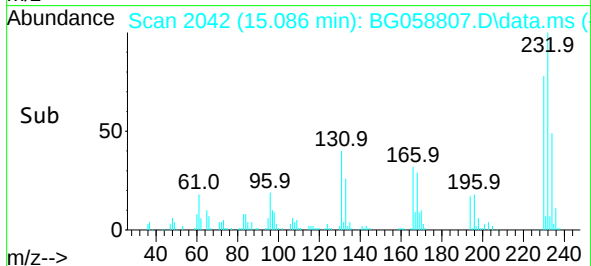
Instrument :
BNA_G
ClientSampleId :
TP-LMS



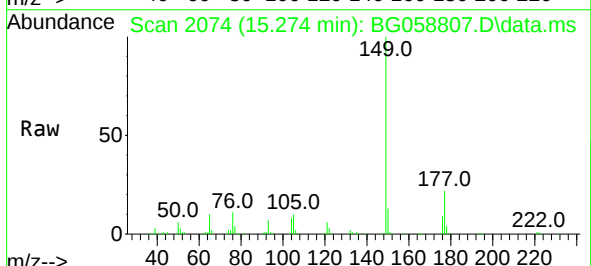
Tgt Ion:232 Resp: 6641
Ion Ratio Lower Upper
232 100
131 39.9 33.9 50.9
130 2.0 1.8 2.6
166 31.5 24.6 37.0

Manual Integrations
APPROVED

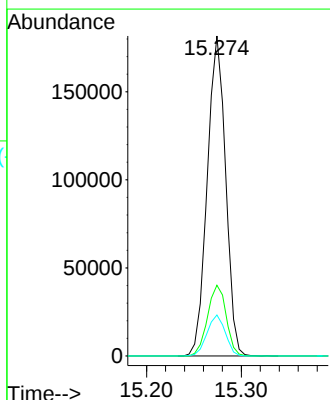
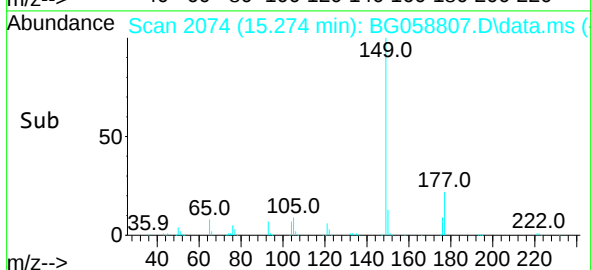
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

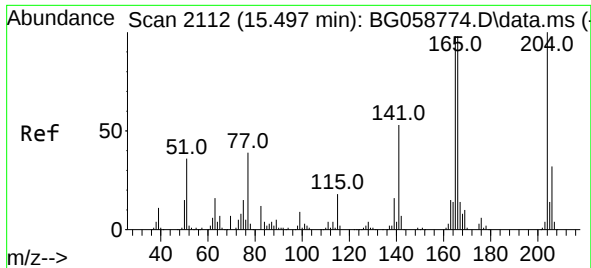


#60
Diethylphthalate
Concen: 38.344 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



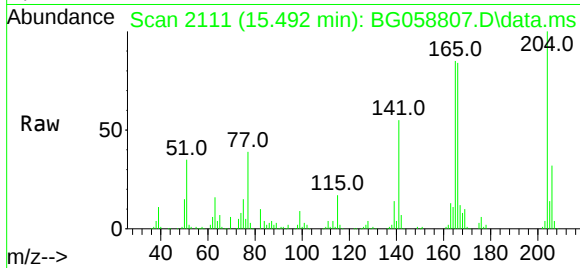
Tgt Ion:149 Resp: 244432
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.837 ng
RT: 15.492 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

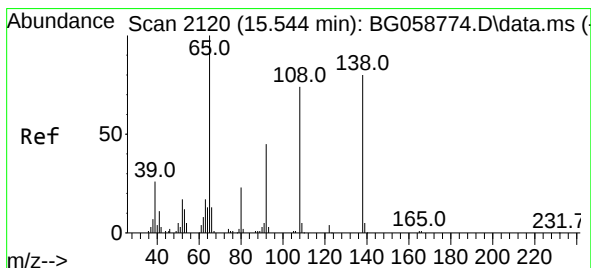
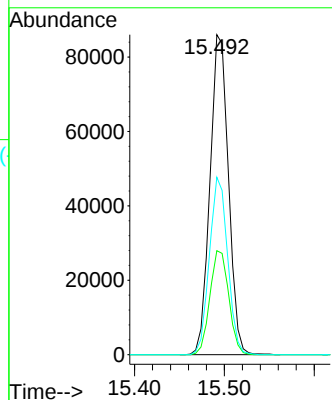
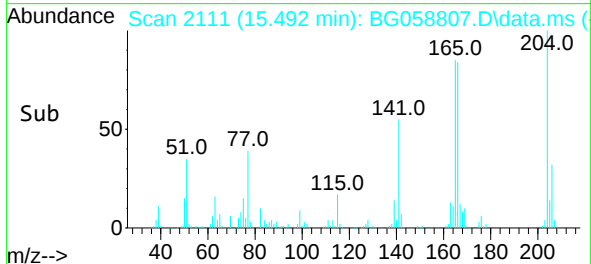
Instrument :
BNA_G
ClientSampleId :
TP-LMS



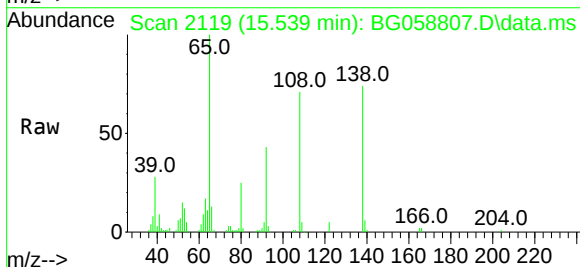
Tgt Ion:204 Resp: 122768
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 55.5 42.3 63.5

Manual Integrations
APPROVED

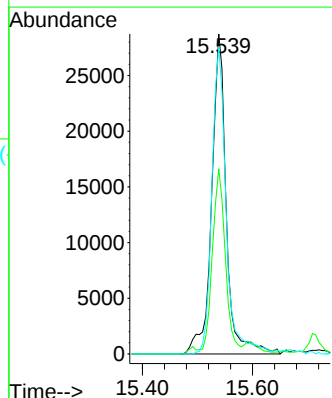
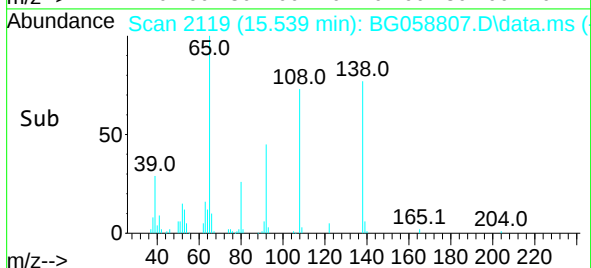
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

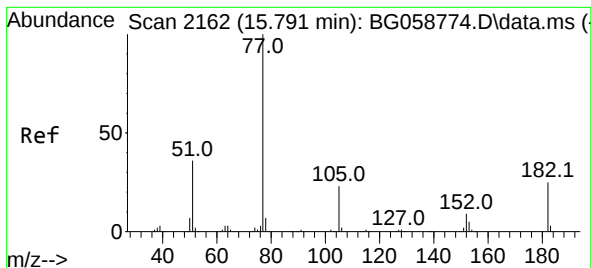


#62
4-Nitroaniline
Concen: 41.777 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:138 Resp: 53114
Ion Ratio Lower Upper
138 100
92 57.9 36.4 76.4
108 96.0 72.2 112.2





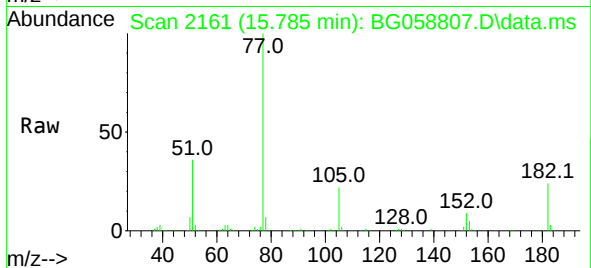
#63
Azobenzene
Concen: 38.798 ng
RT: 15.785 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

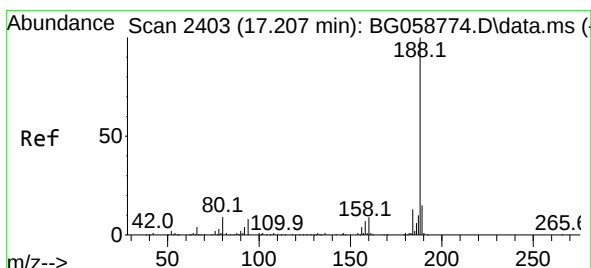
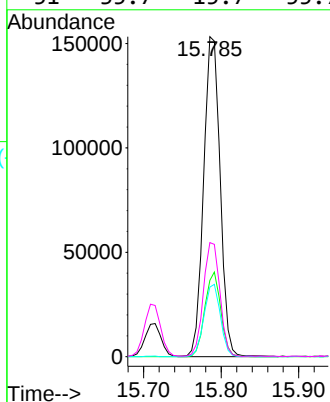
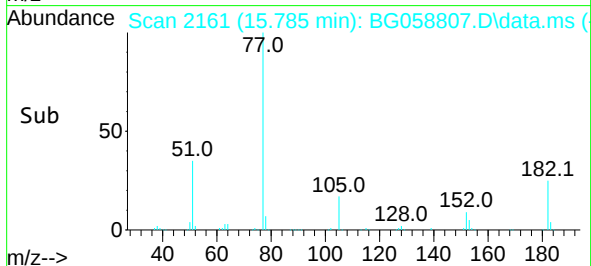


Tgt Ion: 77 Resp: 22710
Ion Ratio Lower Upper
77 100
182 23.8 4.9 44.9
105 21.7 2.8 42.8
51 35.7 15.7 55.7

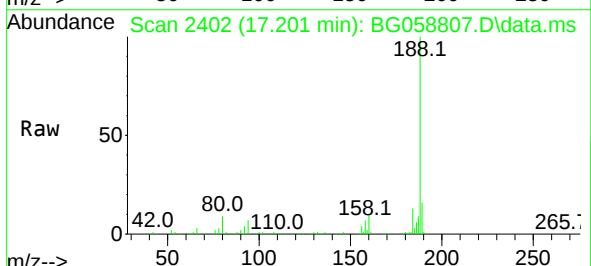
Manual Integrations

APPROVED

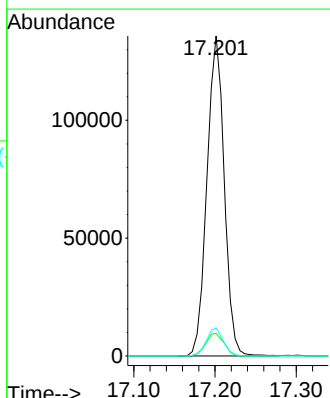
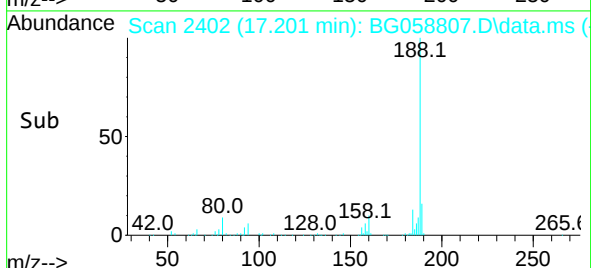
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

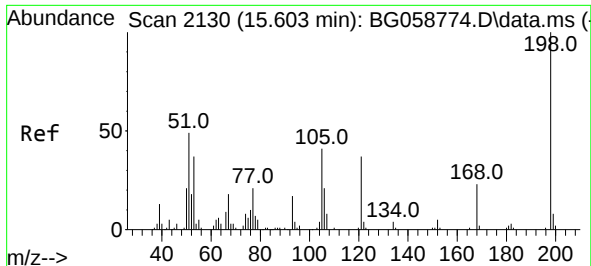


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



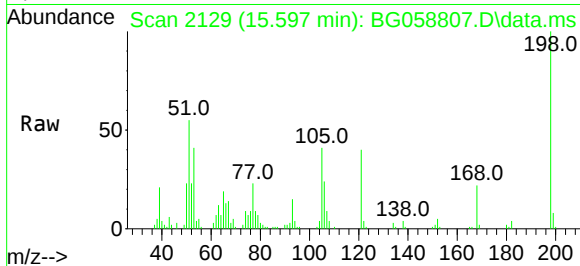
Tgt Ion:188 Resp: 200306
Ion Ratio Lower Upper
188 100
94 7.1 6.1 9.1
80 8.8 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.338 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

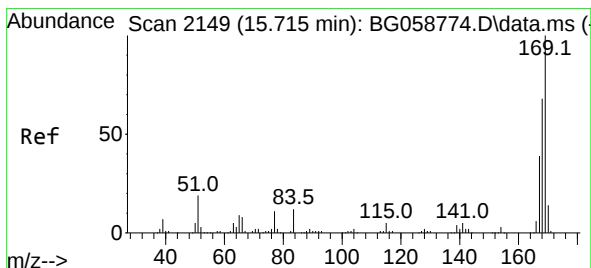
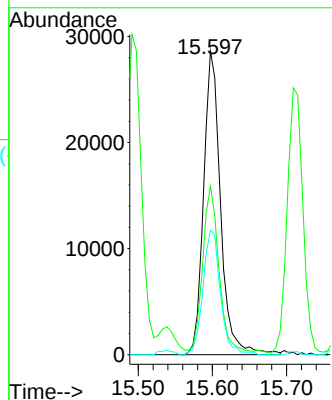
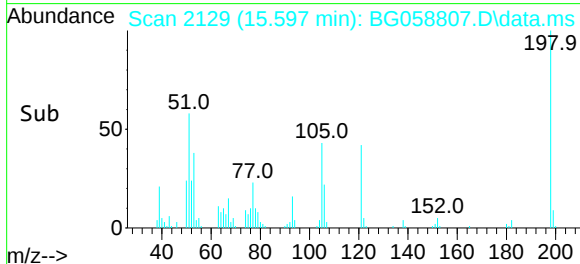
Instrument :
BNA_G
ClientSampleId :
TP-LMS



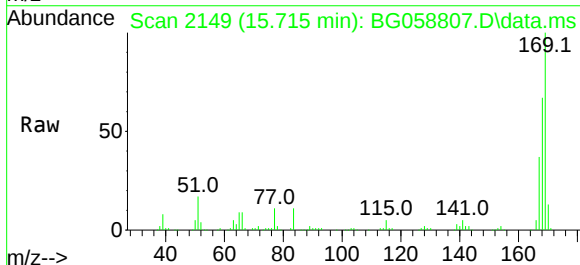
Tgt Ion:198 Resp: 4567
Ion Ratio Lower Upper
198 100
51 55.4 31.3 71.3
105 41.0 20.7 60.7

Manual Integrations
APPROVED

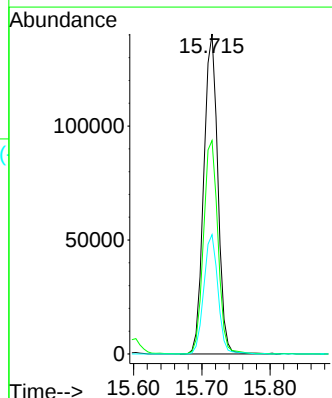
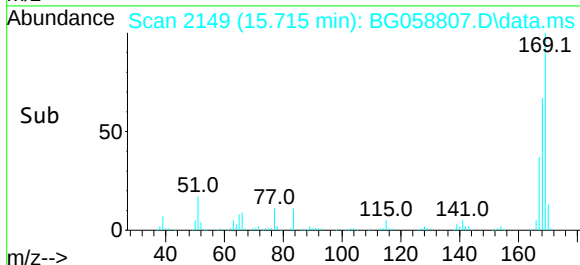
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

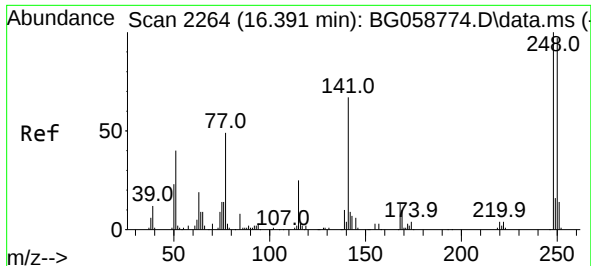


#66
n-Nitrosodiphenylamine
Concen: 39.038 ng
RT: 15.715 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



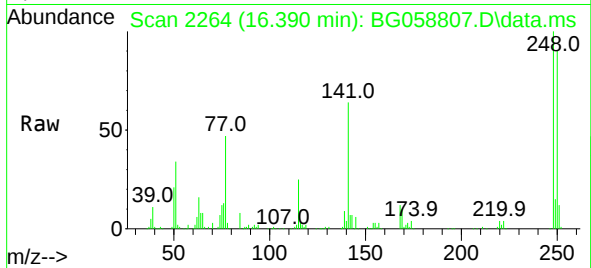
Tgt Ion:169 Resp: 201537
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 37.3 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 39.084 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

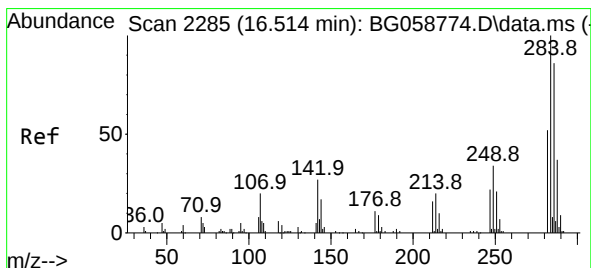
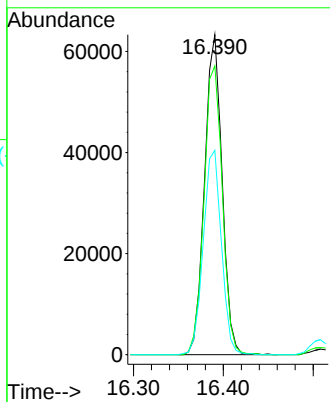
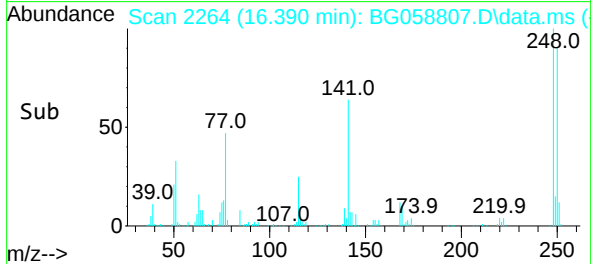
Instrument :
BNA_G
ClientSampleId :
TP-LMS



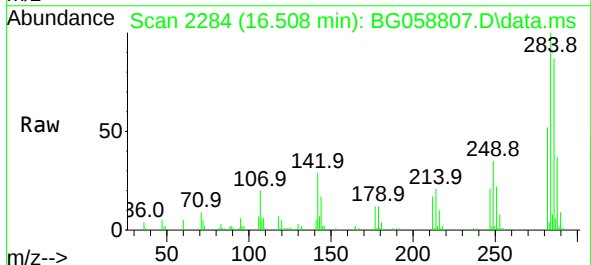
Tgt Ion:248 Resp: 85909
Ion Ratio Lower Upper
248 100
250 90.2 77.7 116.5
141 63.9 53.6 80.4

Manual Integrations
APPROVED

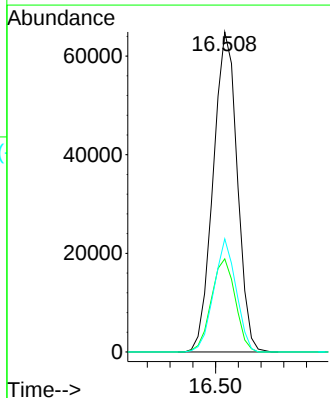
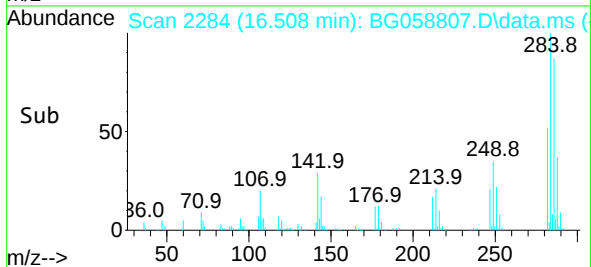
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

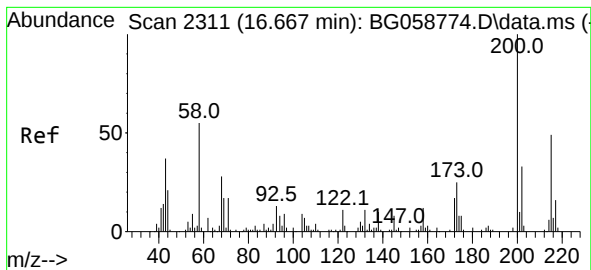


#68
Hexachlorobenzene
Concen: 40.262 ng
RT: 16.508 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:284 Resp: 95247
Ion Ratio Lower Upper
284 100
142 29.1 22.0 33.0
249 35.4 27.2 40.8





#69
 Atrazine
 Concen: 47.650 ng
 RT: 16.661 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058807.D
 Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

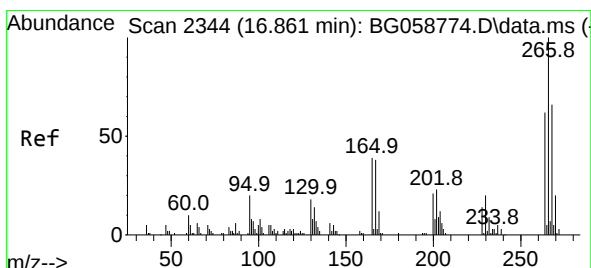
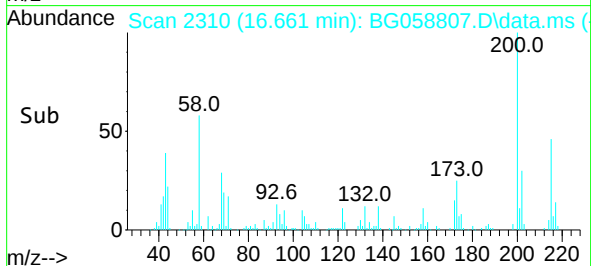
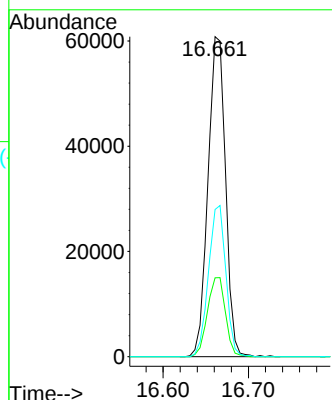
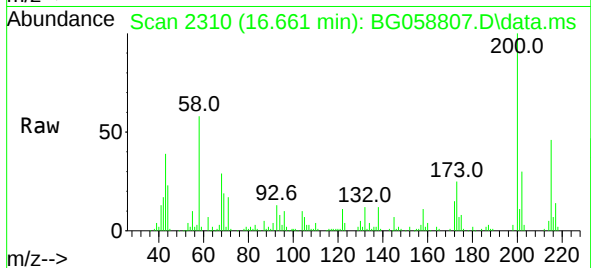
TP-LMS

Tgt Ion:200 Resp: 87060
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.3 45.3
 215 46.0 29.4 69.4

Manual Integrations

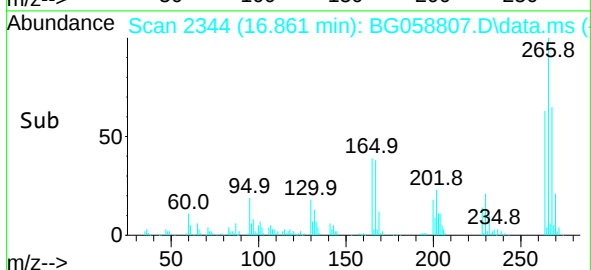
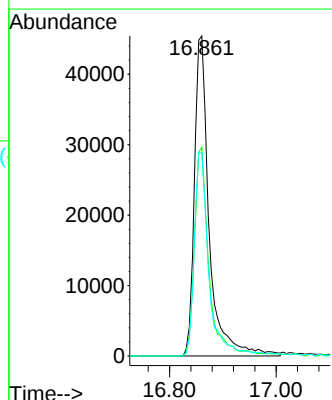
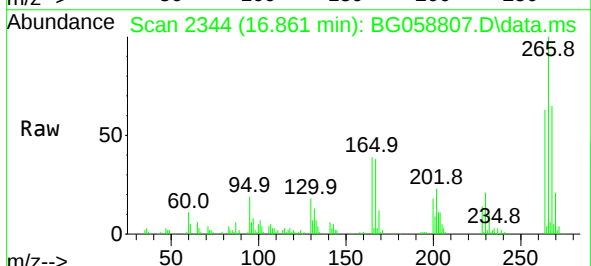
APPROVED

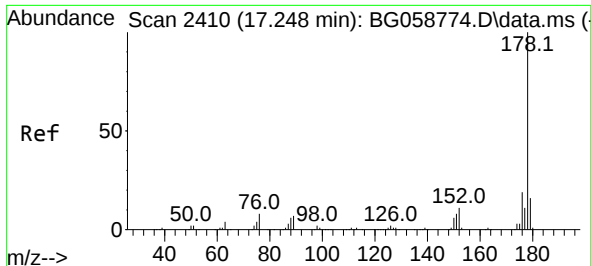
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/12/2023



#70
 Pentachlorophenol
 Concen: 70.503 ng
 RT: 16.861 min Scan# 2344
 Delta R.T. -0.000 min
 Lab File: BG058807.D
 Acq: 22 Aug 2023 14:22

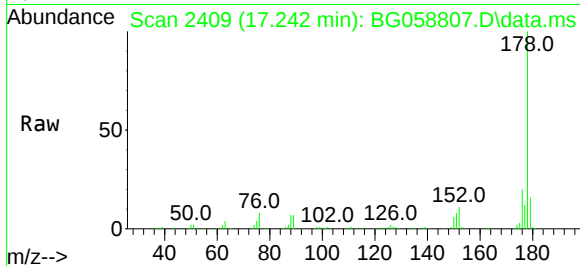
Tgt Ion:266 Resp: 87458
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.7 79.1
 264 63.4 49.5 74.3





#71
Phenanthrene
Concen: 39.064 ng
RT: 17.242 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

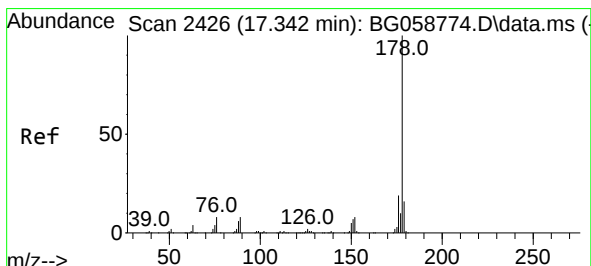
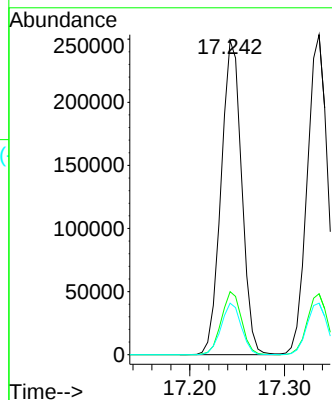
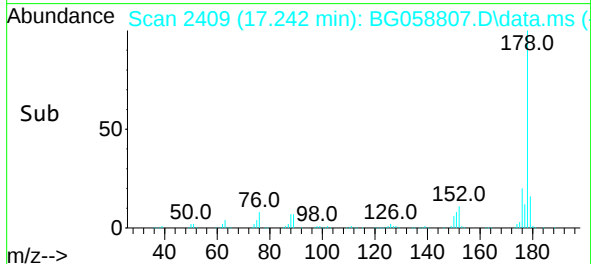
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:178 Resp: 375649
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.4 13.0 19.4

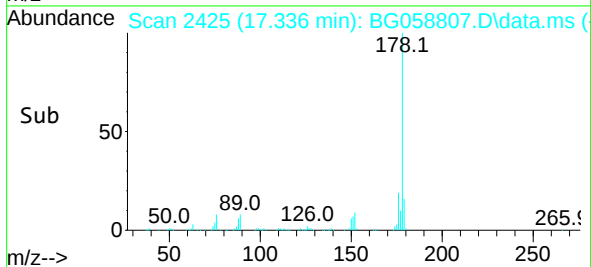
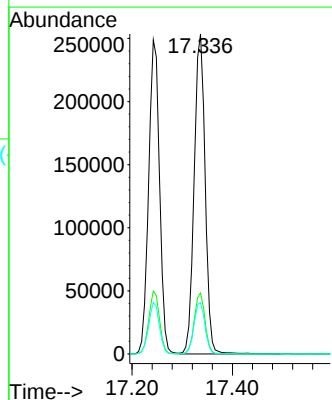
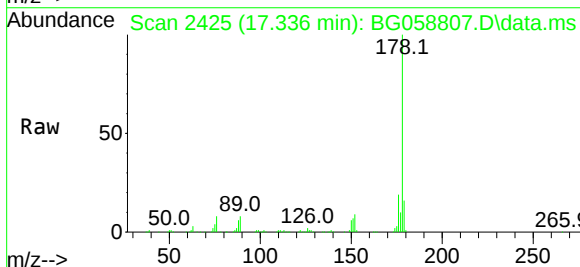
Manual Integrations
APPROVED

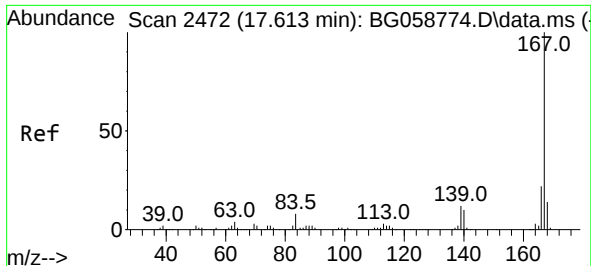
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#72
Anthracene
Concen: 39.917 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

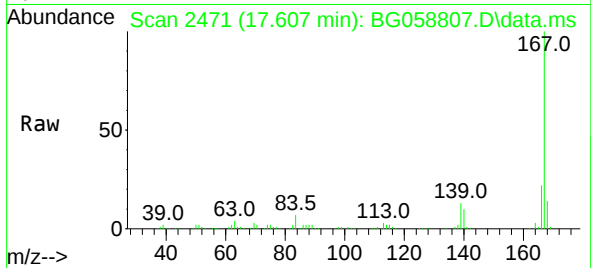
Tgt Ion:178 Resp: 384982
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.1 12.9 19.3





#73
Carbazole
Concen: 40.961 ng
RT: 17.607 min Scan# 2471
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

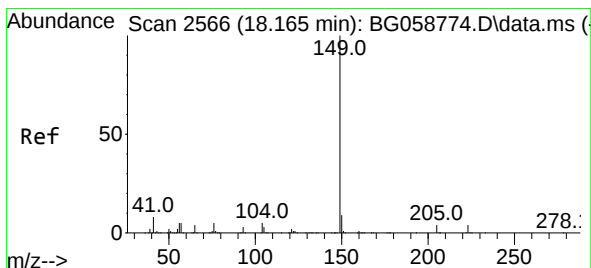
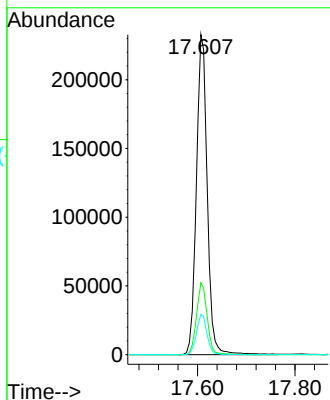
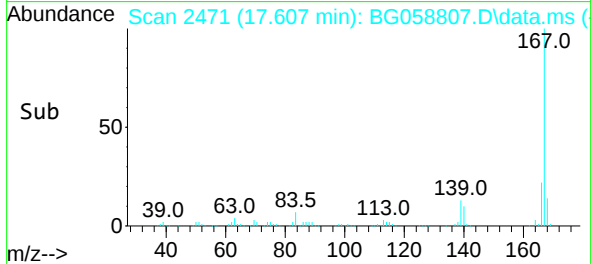
Instrument :
BNA_G
ClientSampleId :
TP-LMS



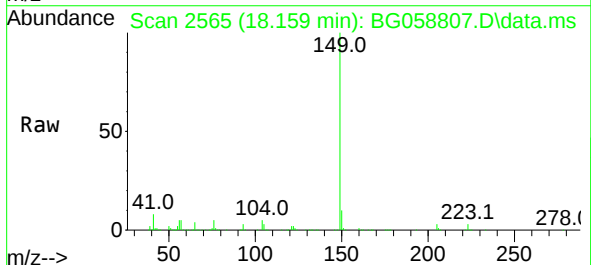
Tgt Ion:167 Resp: 36176
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 12.6 9.7 14.5

Manual Integrations
APPROVED

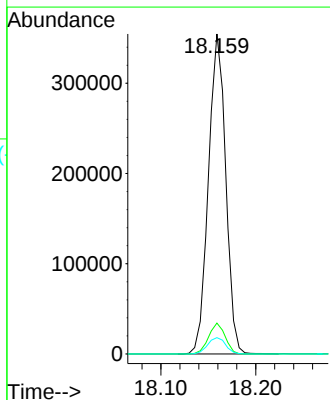
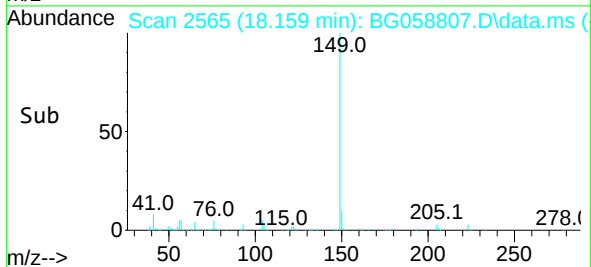
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

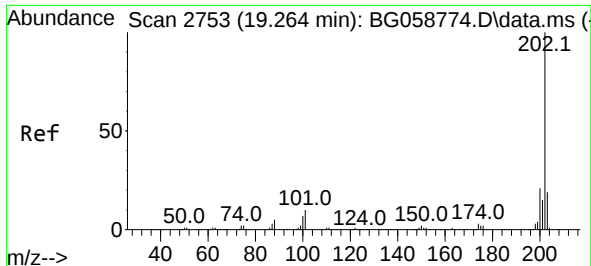


#74
Di-n-butylphthalate
Concen: 40.400 ng
RT: 18.159 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



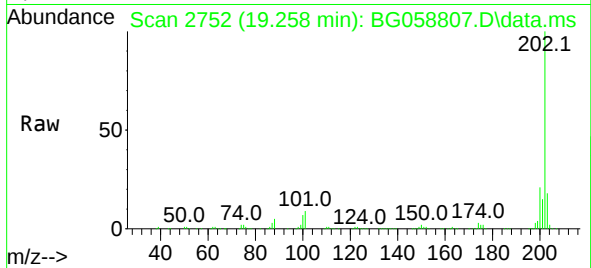
Tgt Ion:149 Resp: 450108
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 39.503 ng
RT: 19.258 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

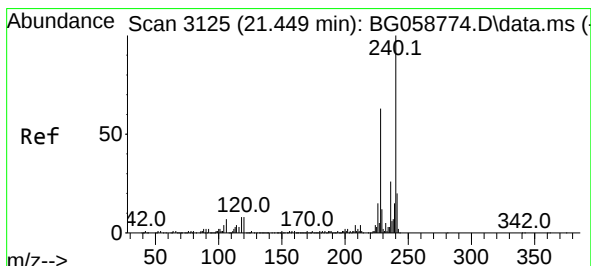
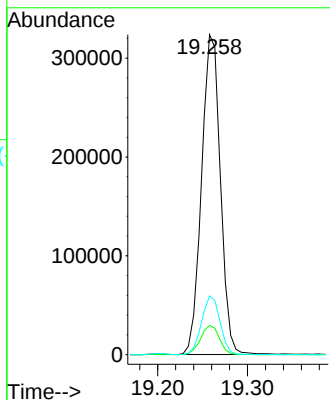
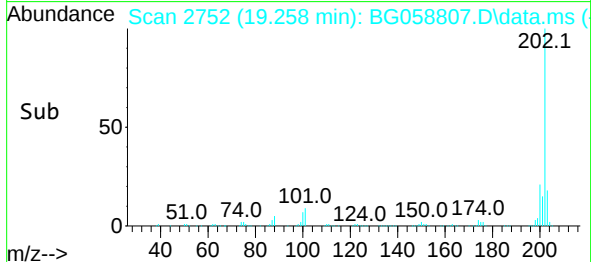
Instrument :
BNA_G
ClientSampleId :
TP-LMS



Tgt Ion:202 Resp: 471060
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 18.4 0.0 38.7

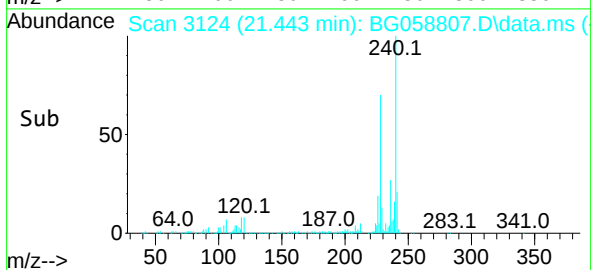
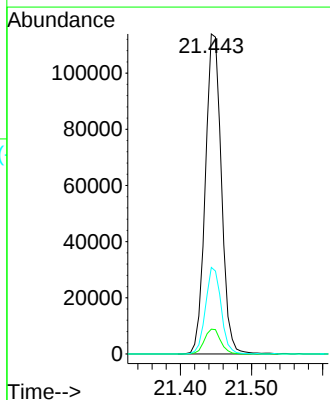
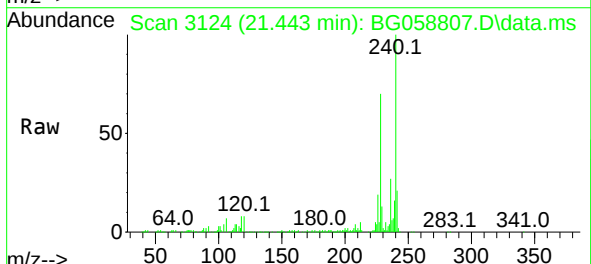
Manual Integrations
APPROVED

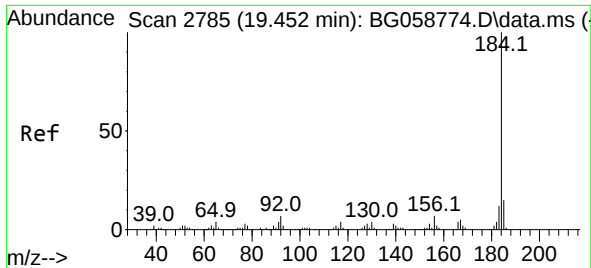
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

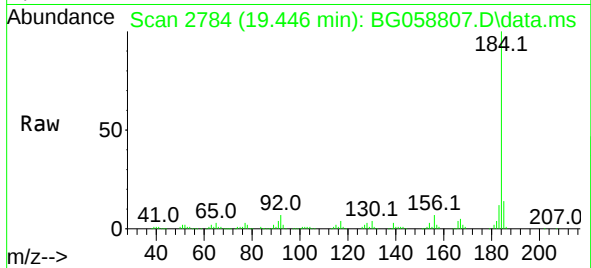
Tgt Ion:240 Resp: 178979
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.2
236 27.0 20.5 30.7





#77
Benzidine
Concen: 56.623 ng
RT: 19.446 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

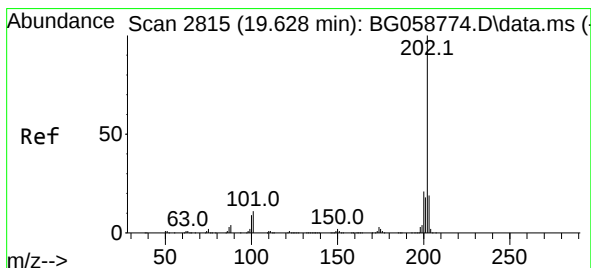
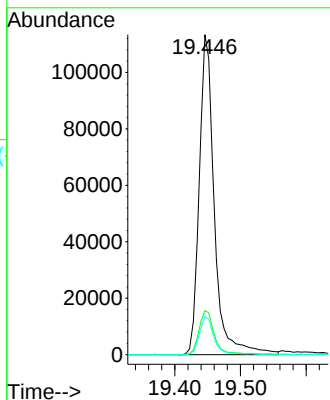
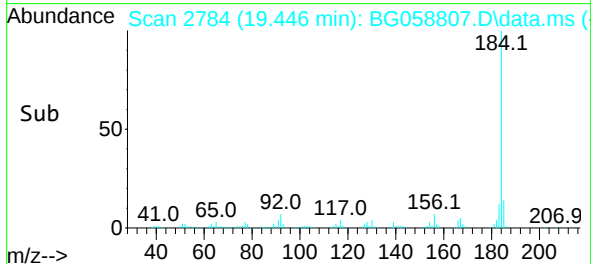
Instrument :
BNA_G
ClientSampleId :
TP-LMS



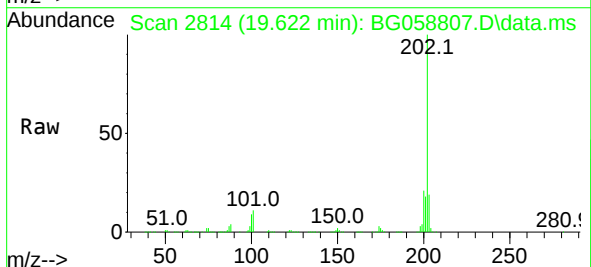
Tgt Ion:184 Resp: 18162
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.9 10.0 15.0

Manual Integrations
APPROVED

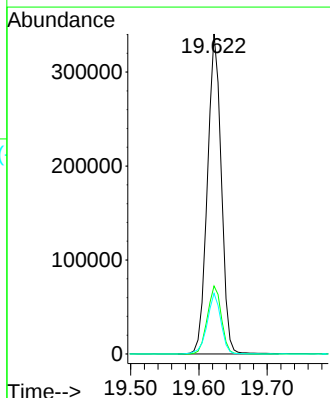
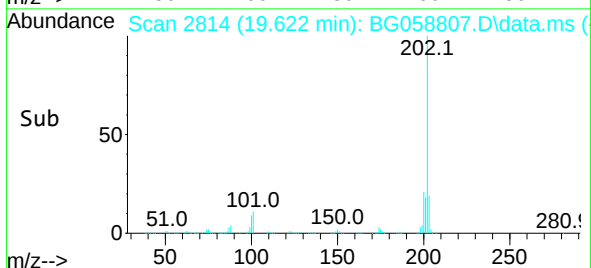
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

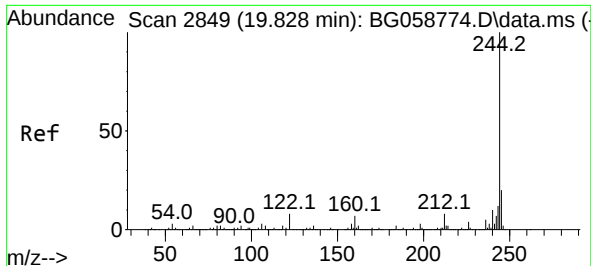


#78
Pyrene
Concen: 38.645 ng
RT: 19.622 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:202 Resp: 481926
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.9 15.3 22.9





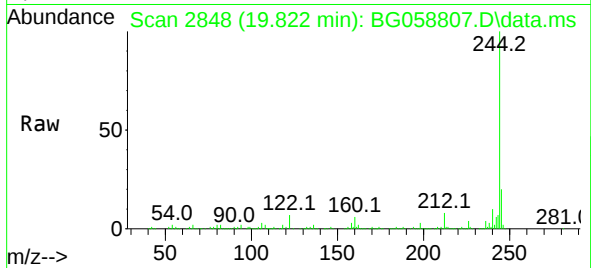
#79
 Terphenyl-d14
 Concen: 51.345 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG058807.D
 Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS



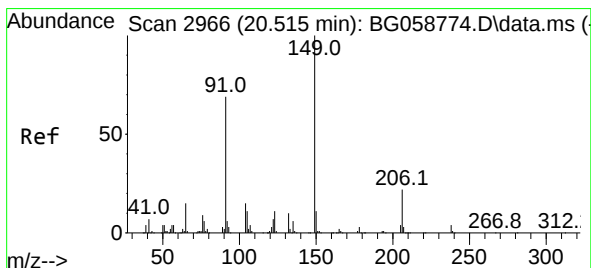
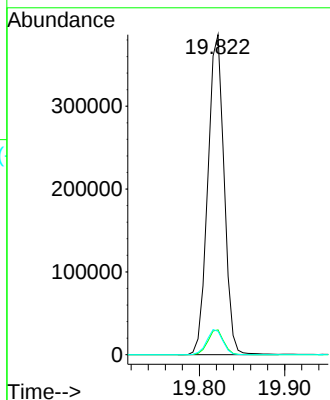
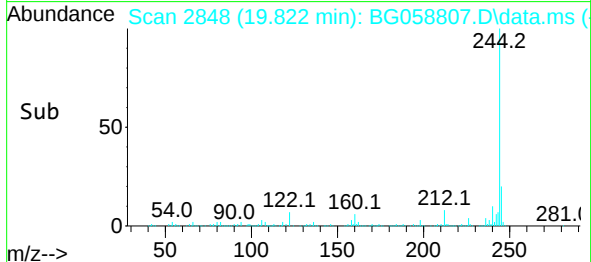
Tgt Ion:244 Resp: 51179
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.3 6.3 9.5

Manual Integrations

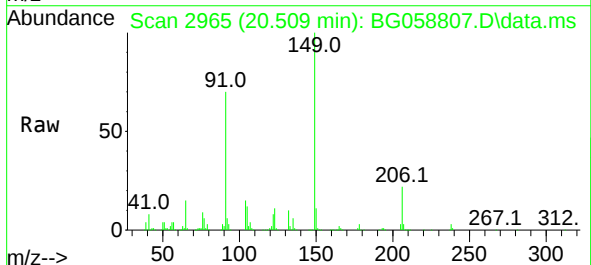
APPROVED

Reviewed By :Yogesh Patel 09/12/2023

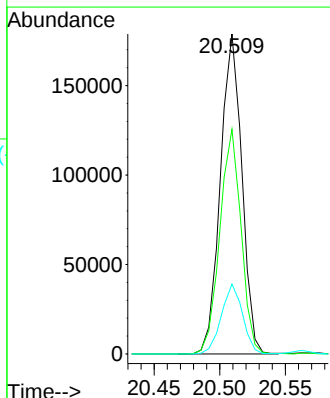
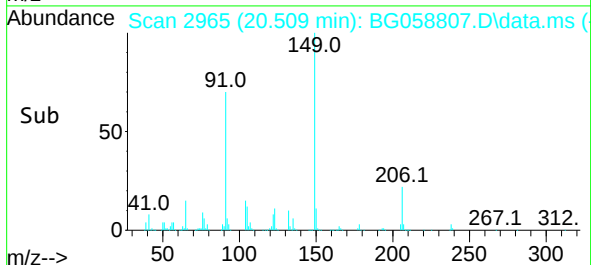
Supervised By :mohammad ahmed 09/12/2023

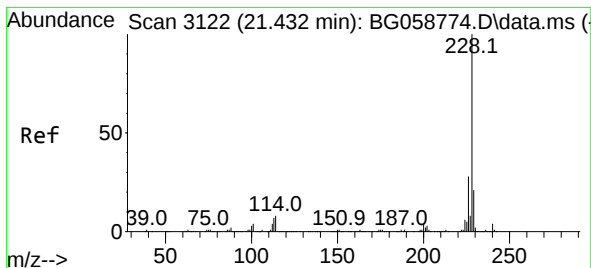


#80
 Butylbenzylphthalate
 Concen: 40.176 ng
 RT: 20.509 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG058807.D
 Acq: 22 Aug 2023 14:22



Tgt Ion:149 Resp: 203198
 Ion Ratio Lower Upper
 149 100
 91 70.2 55.0 82.4
 206 21.9 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.481 ng

RT: 21.426 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058807.D

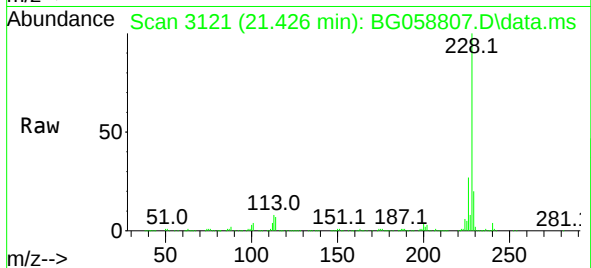
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS



Tgt Ion:228 Resp: 49187

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

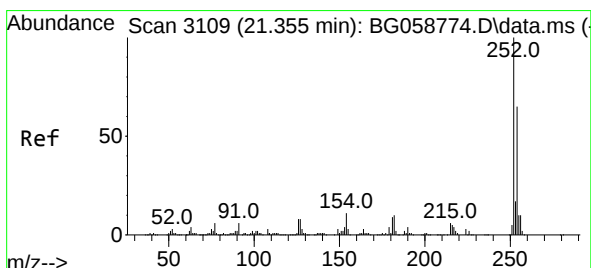
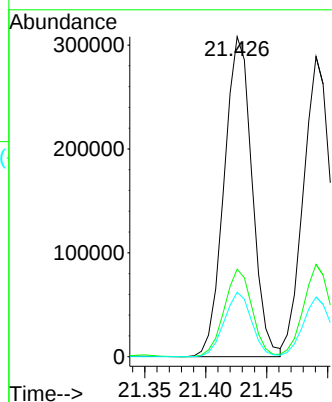
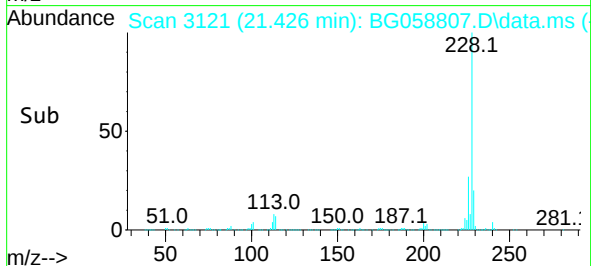
229 20.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#82

3,3'-Dichlorobenzidine

Concen: 30.952 ng

RT: 21.349 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

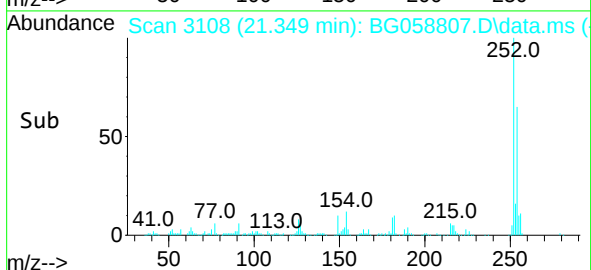
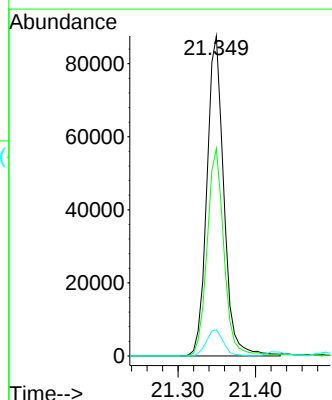
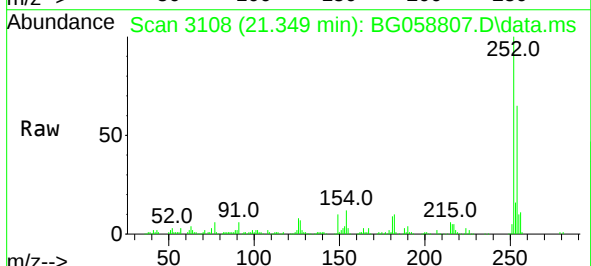
Tgt Ion:252 Resp: 133134

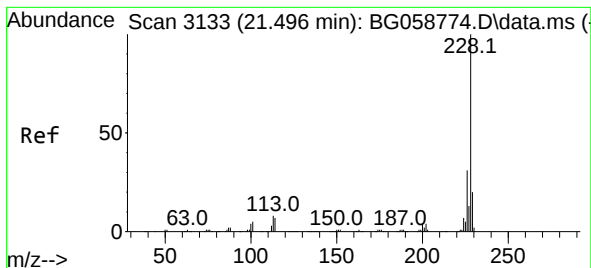
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 8.2 6.6 9.8





#83

Chrysene

Concen: 37.725 ng

RT: 21.490 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

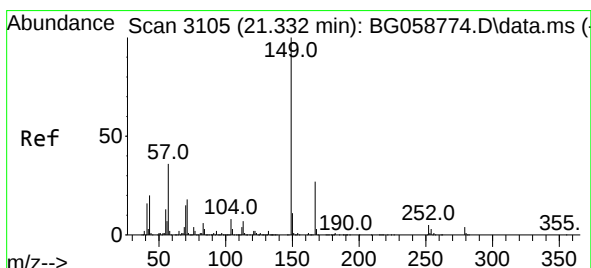
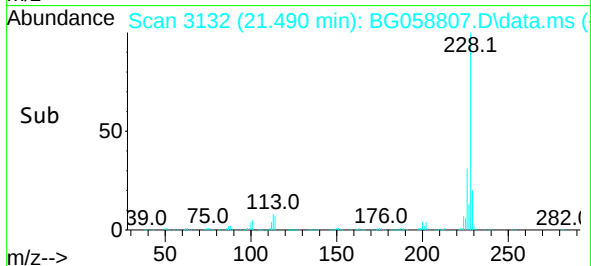
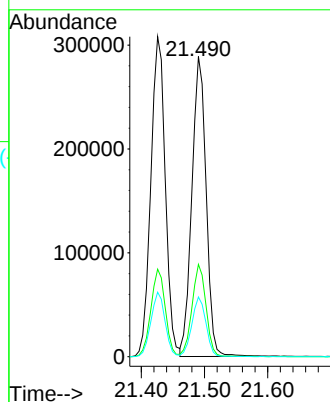
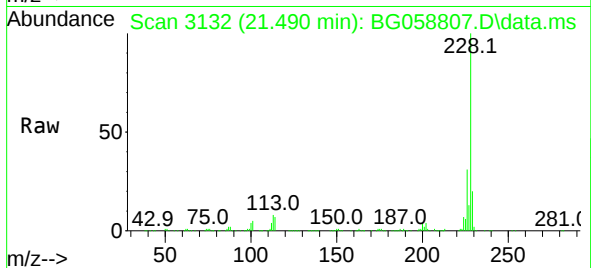
Tgt Ion:228	Resp: 453020
Ion Ratio	Lower Upper
228 100	
226 30.8	24.4 36.6
229 19.9	16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.308 ng

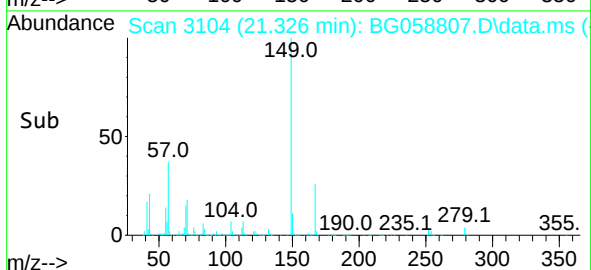
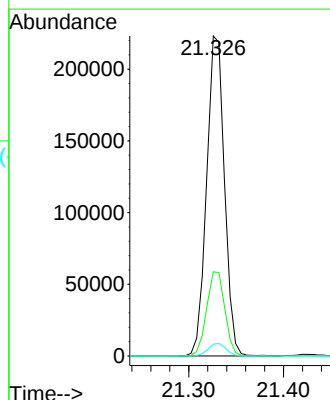
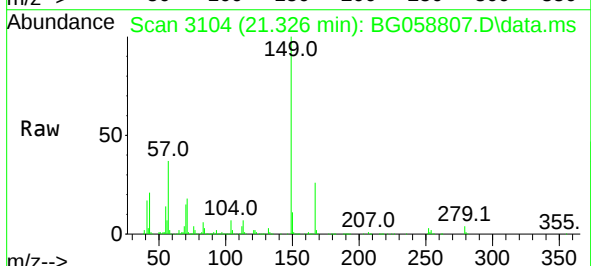
RT: 21.326 min Scan# 3104

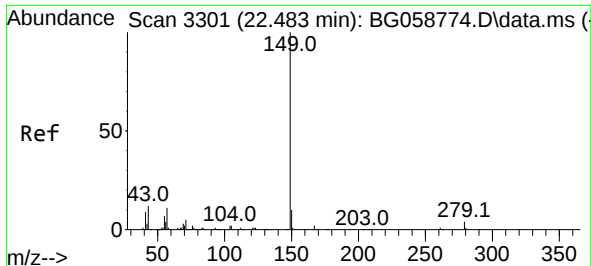
Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

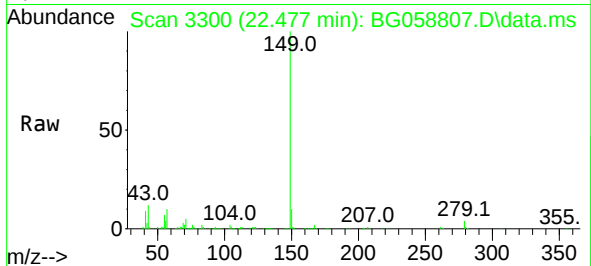
Tgt Ion:149	Resp: 291586
Ion Ratio	Lower Upper
149 100	
167 26.3	21.7 32.5
279 3.7	3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.559 ng
RT: 22.477 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

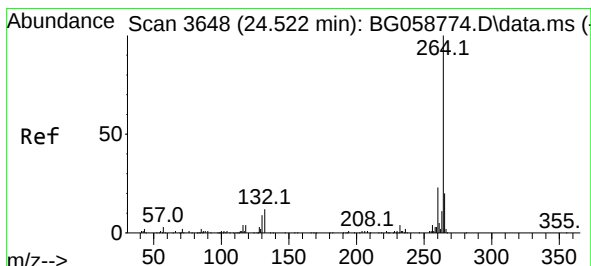
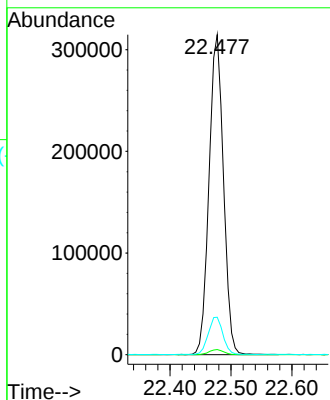
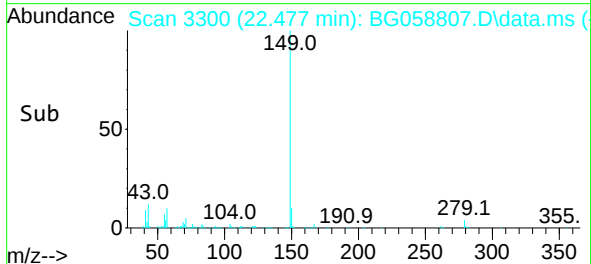
Instrument :
BNA_G
ClientSampleId :
TP-LMS



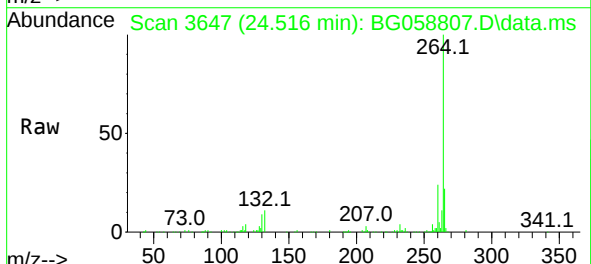
Tgt Ion:149 Resp: 51748
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.7 14.5

Manual Integrations
APPROVED

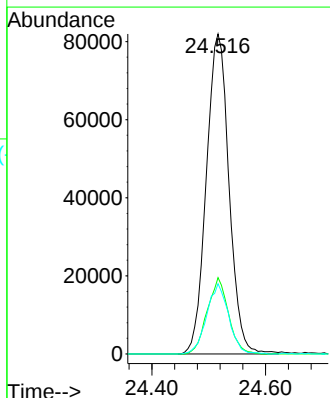
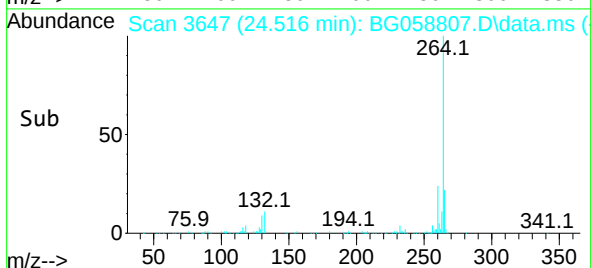
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023

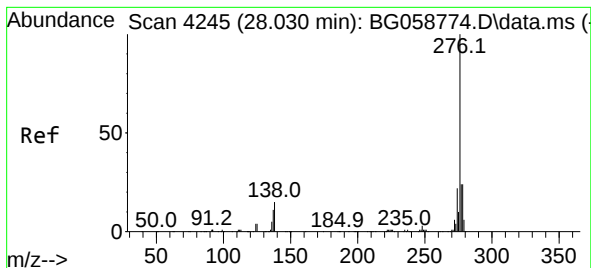


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.516 min Scan# 3647
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:264 Resp: 226784
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 21.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.726 ng

RT: 28.018 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG058807.D

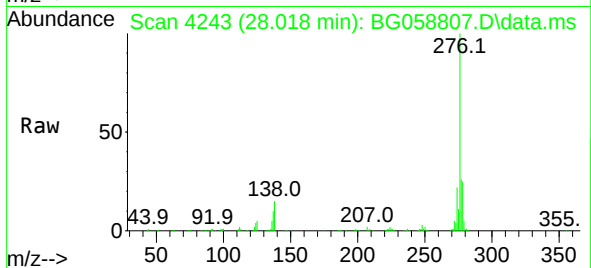
Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS



Tgt Ion:276 Resp: 60953

Ion Ratio Lower Upper

276 100

138 17.4 6.2 9.2

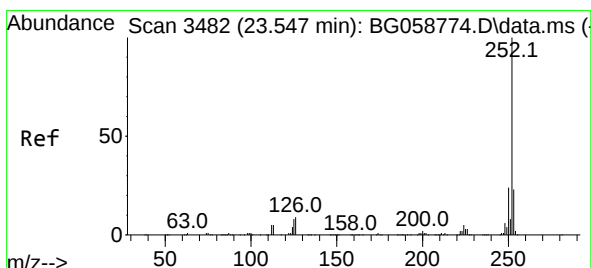
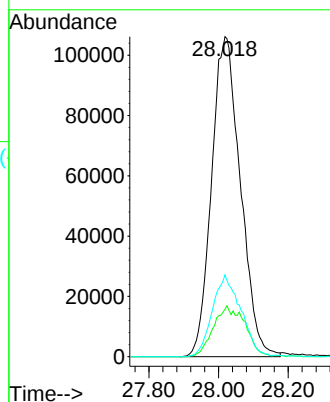
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#88

Benzo(b)fluoranthene

Concen: 41.558 ng

RT: 23.541 min Scan# 3481

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

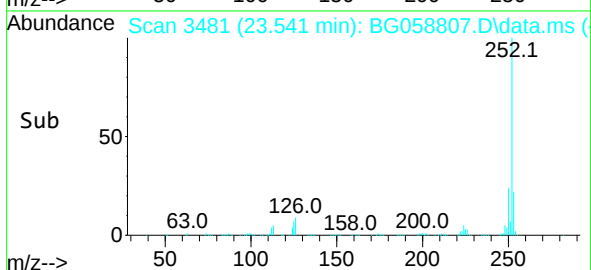
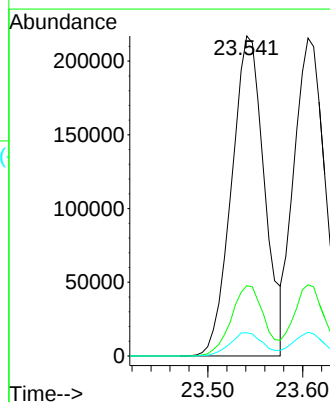
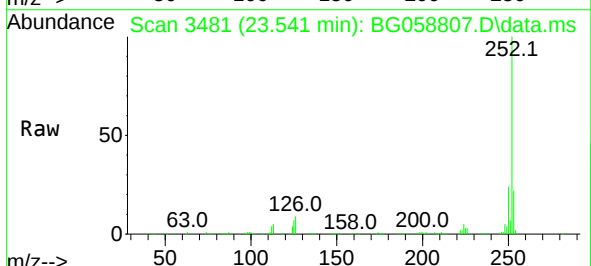
Tgt Ion:252 Resp: 522929

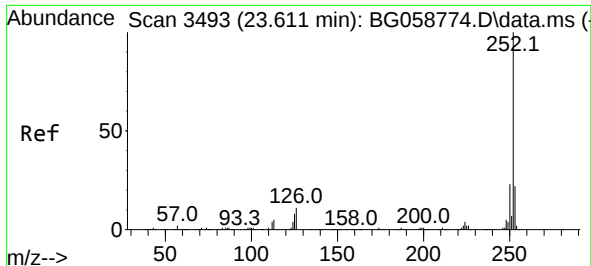
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 7.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 38.003 ng

RT: 23.606 min Scan# 34

Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

Instrument :

BNA_G

ClientSampleId :

TP-LMS

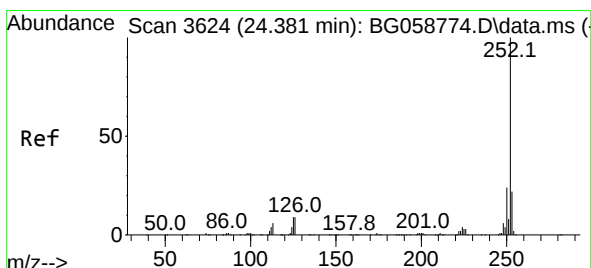
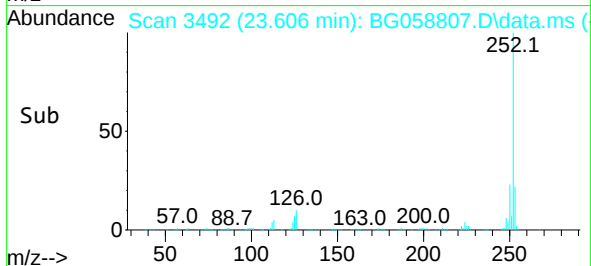
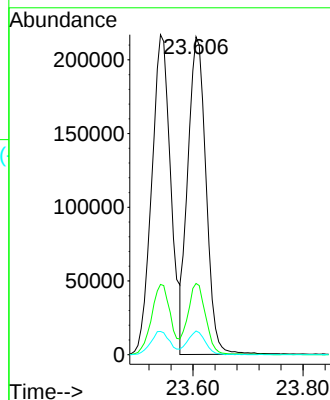
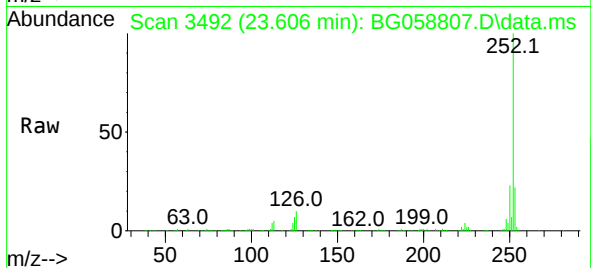
Tgt Ion:252 Resp: 49317
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 7.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/12/2023



#90

Benzo(a)pyrene

Concen: 37.152 ng

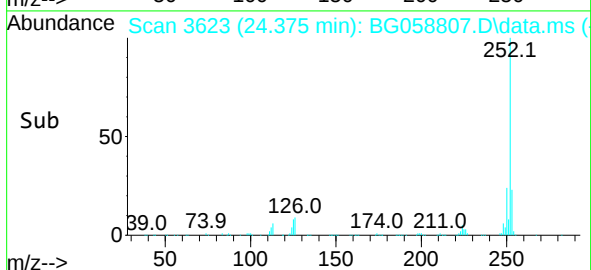
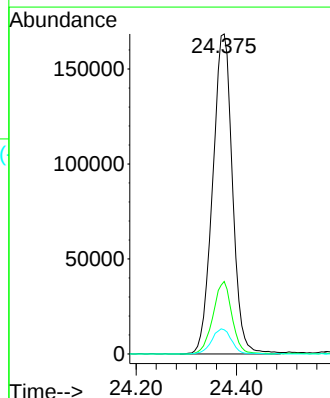
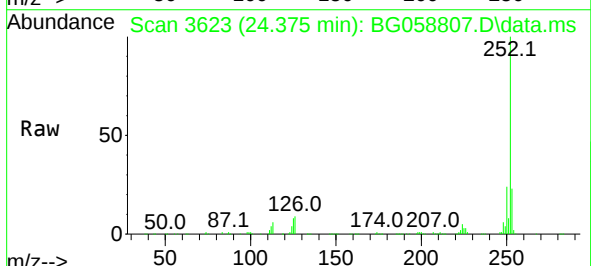
RT: 24.375 min Scan# 3623

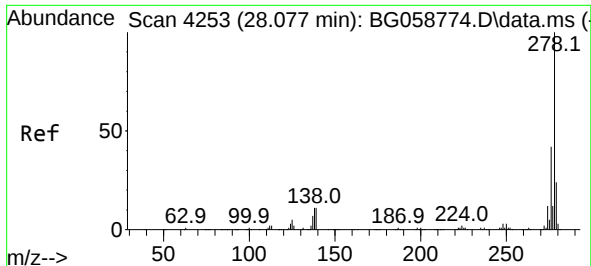
Delta R.T. -0.006 min

Lab File: BG058807.D

Acq: 22 Aug 2023 14:22

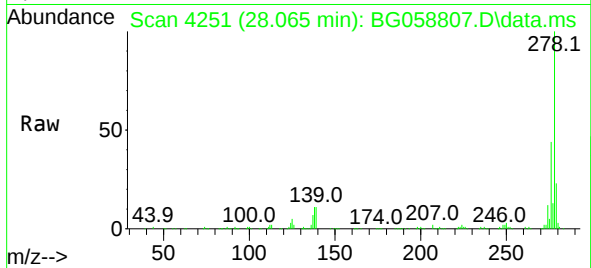
Tgt Ion:252 Resp: 460309
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.5 26.3
 125 7.5 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 40.324 ng
RT: 28.065 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22

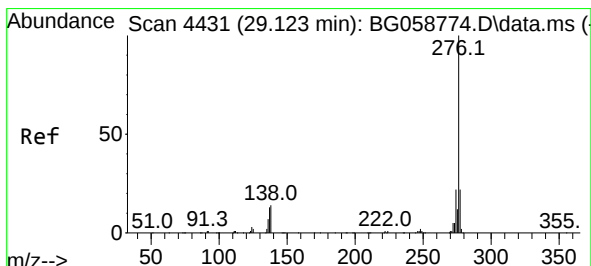
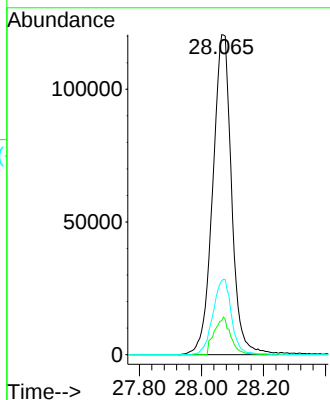
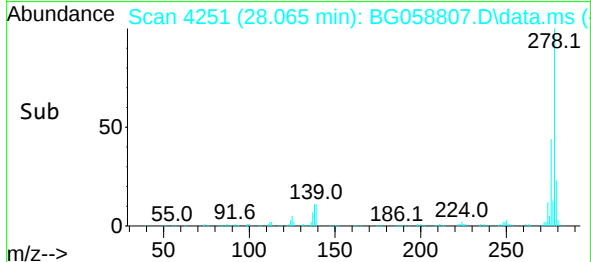
Instrument :
BNA_G
ClientSampleId :
TP-LMS



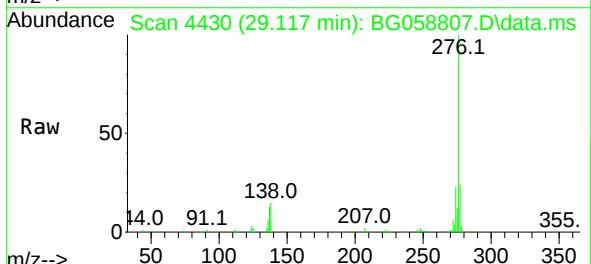
Tgt Ion:278 Resp: 508399
Ion Ratio Lower Upper
278 100
139 10.6 8.9 13.3
279 23.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/12/2023



#92
Benzo(g,h,i)perylene
Concen: 39.078 ng
RT: 29.117 min Scan# 4430
Delta R.T. -0.006 min
Lab File: BG058807.D
Acq: 22 Aug 2023 14:22



Tgt Ion:276 Resp: 492601
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 14.8 11.1 16.7

