

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081623\
 Data File : BG058739.D
 Acq On : 16 Aug 2023 8:28
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 16 10:34:27 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 22:29:07 2023

Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	7.808	152	30642	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	125650	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	90085	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	216545	20.000	ng	0.00
76) Chrysene-d12	21.451	240	177413	20.000	ng	0.00
86) Perylene-d12	24.518	264	227743	20.000	ng	0.00

08/17/2023

Supervised By :mohammad
ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.381	112	149867	74.755	ng	0.00
7) Phenol-d6	6.979	99	214233	76.797	ng	0.00
23) Nitrobenzene-d5	8.977	82	199093	77.839	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	108504	73.484	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	461545	76.780	ng	0.00
79) Terphenyl-d14	19.823	244	763602	80.940	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.272	88	34500	35.514	ng	# 90
3) Pyridine	3.666	79	96276	36.351	ng	# 78
4) n-Nitrosodimethylamine	3.589	42	46824	41.726	ng	# 85
6) Aniline	7.138	93	130291	37.935	ng	96
8) 2-Chlorophenol	7.373	128	75625	38.452	ng	98
9) Benzaldehyde	6.950	77	56011m	36.957	ng	
10) Phenol	7.009	94	103566	38.006	ng	96
11) bis(2-Chloroethyl)ether	7.232	93	79790	37.141	ng	92
12) 1,3-Dichlorobenzene	7.696	146	78339	37.302	ng	98
13) 1,4-Dichlorobenzene	7.849	146	80481	38.167	ng	98
14) 1,2-Dichlorobenzene	8.160	146	77740	38.560	ng	98
15) Benzyl Alcohol	8.049	79	78404	44.319	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.342	45	163985	46.991	ng	94
17) 2-Methylphenol	8.260	107	76126	38.207	ng	97
18) Hexachloroethane	8.889	117	29694	38.743	ng	93
19) n-Nitroso-di-n-propyla...	8.613	70	70970	39.387	ng	95
20) 3+4-Methylphenols	8.589	107	104314	38.705	ng	99
22) Acetophenone	8.636	105	130352	38.744	ng	# 94
24) Nitrobenzene	9.018	77	100130	38.507	ng	97
25) Isophorone	9.535	82	203187	38.448	ng	99
26) 2-Nitrophenol	9.729	139	43575	38.497	ng	# 95
27) 2,4-Dimethylphenol	9.788	122	72245	38.479	ng	97
28) bis(2-Chloroethoxy)met...	10.023	93	108922	37.873	ng	99
29) 2,4-Dichlorophenol	10.264	162	75667	38.815	ng	97
30) 1,2,4-Trichlorobenzene	10.475	180	87245	38.807	ng	98
31) Naphthalene	10.663	128	253524	38.282	ng	100
32) Benzoic acid	9.946	122	44577m	32.707	ng	
33) 4-Chloroaniline	10.775	127	111808	39.960	ng	99
34) Hexachlorobutadiene	10.939	225	57264	39.552	ng	97
35) Caprolactam	11.556	113	27354	37.998	ng	# 73
36) 4-Chloro-3-methylphenol	11.909	107	94357	39.128	ng	98
37) 2-Methylnaphthalene	12.273	142	183781	38.796	ng	97
38) 1-Methylnaphthalene	12.496	142	172566	38.322	ng	98
40) 1,2,4,5-Tetrachloroben...	12.649	216	103990	37.600	ng	99
41) Hexachlorocyclopentadiene	12.620	237	39335	34.826	ng	99
43) 2,4,6-Trichlorophenol	12.890	196	69798	36.692	ng	94

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Manual Integrations

APPROVED

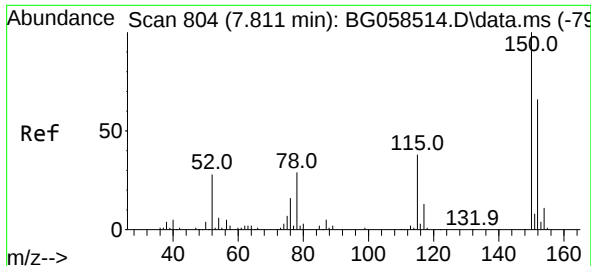
Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 16 10:34:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	82637	36.881	ng	97
46) 1,1'-Biphenyl	13.290	154	235251	38.026	ng	99
47) 2-Chloronaphthalene	13.331	162	181814	37.692	ng	99
48) 2-Nitroaniline	13.548	65	72814	39.548	ng	99
49) Acenaphthylene	14.183	152	306039	37.895	ng	100
50) Dimethylphthalate	13.918	163	261222	38.610	ng	100
51) 2,6-Dinitrotoluene	14.042	165	57536	38.758	ng	96
52) Acenaphthene	14.523	154	175025	37.507	ng	97
53) 3-Nitroaniline	14.371	138	57262	38.554	ng	99
54) 2,4-Dinitrophenol	14.588	184	24308	33.814	ng	97
55) Dibenzofuran	14.858	168	306959	38.281	ng	99
56) 4-Nitrophenol	14.694	139	37379	35.877	ng	91
57) 2,4-Dinitrotoluene	14.835	165	81216	39.462	ng	95
58) Fluorene	15.505	166	246063	38.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	69570	36.387	ng	99
60) Diethylphthalate	15.275	149	272391	39.520	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	137275	38.654	ng	96
62) 4-Nitroaniline	15.540	138	58858	41.834	ng	95
63) Azobenzene	15.792	77	251948	37.112	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	47227	39.553	ng	96
66) n-Nitrosodiphenylamine	15.716	169	218559	38.779	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	92261	37.564	ng	97
68) Hexachlorobenzene	16.509	284	97444	37.441	ng	96
69) Atrazine	16.662	200	69772	36.672	ng	97
70) Pentachlorophenol	16.862	266	52226m	33.153	ng	
71) Phenanthrene	17.244	178	394806	38.444	ng	97
72) Anthracene	17.338	178	404068	38.346	ng	99
73) Carbazole	17.614	167	361906	38.948	ng	99
74) Di-n-butylphthalate	18.160	149	465203	39.970	ng	100
75) Fluoranthene	19.265	202	479277	38.852	ng	98
77) Benzidine	19.453	184	133134	49.487	ng	98
78) Pyrene	19.623	202	487593	40.384	ng	98
80) Butylbenzylphthalate	20.510	149	203453	41.023	ng	97
81) Benzo(a)anthracene	21.427	228	473843	38.810	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	167476	40.570	ng	99
83) Chrysene	21.492	228	455977	38.952	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	297104	40.994	ng	99
85) Di-n-octyl phthalate	22.479	149	514483	40.377	ng	97
87) Indeno(1,2,3-cd)pyrene	28.025	276	578716	38.197	ng	98
88) Benzo(b)fluoranthene	23.542	252	485100	39.272	ng	100
89) Benzo(k)fluoranthene	23.613	252	482502	38.883	ng	98
90) Benzo(a)pyrene	24.377	252	473587	39.040	ng	99
91) Dibenzo(a,h)anthracene	28.072	278	481376	38.425	ng	99
92) Benzo(g,h,i)perylene	29.118	276	479990	38.209	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.808 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

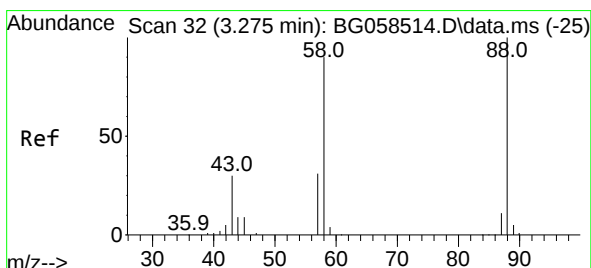
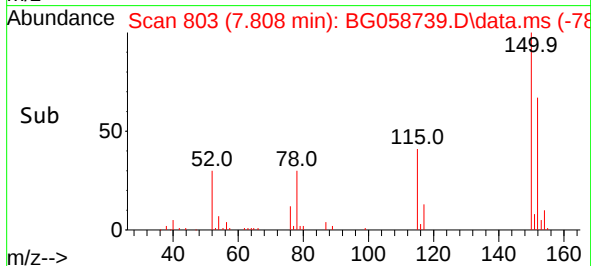
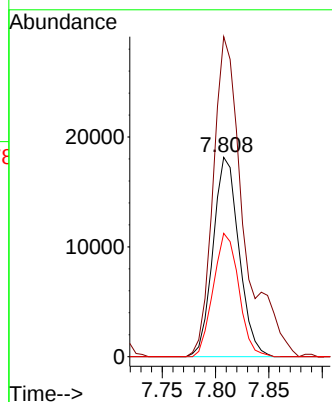
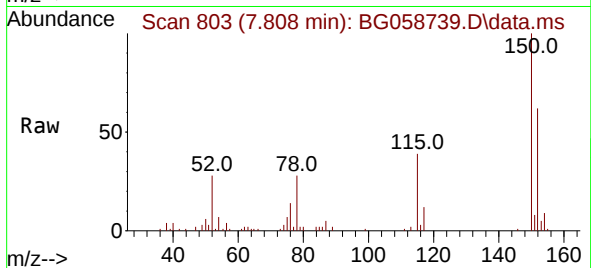
SSTDCCC040

Tgt Ion:152 Resp: 3064
Ion Ratio Lower Upper
152 100
150 160.5 120.5 180.7
115 61.9 45.9 68.9

Manual Integrations

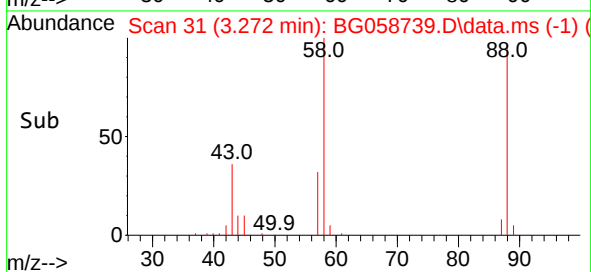
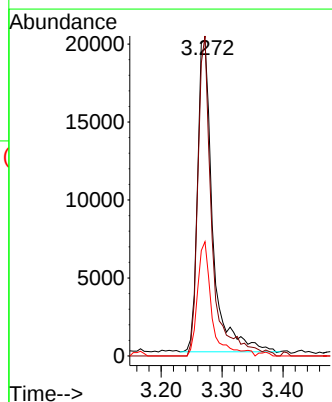
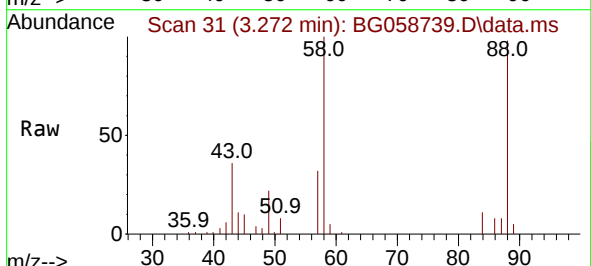
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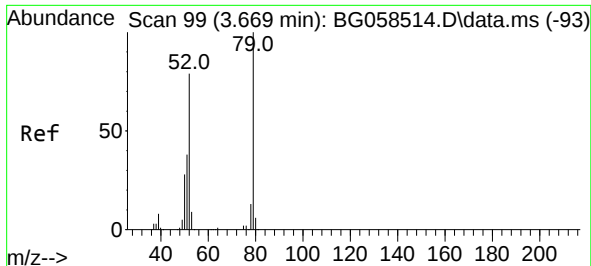
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#2
1,4-Dioxane
Concen: 35.514 ng
RT: 3.272 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

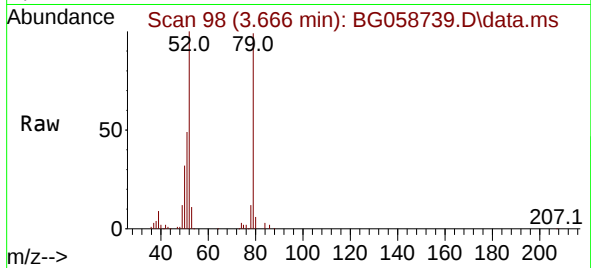
Tgt Ion: 88 Resp: 34500
Ion Ratio Lower Upper
88 100
58 95.3 68.9 103.3
43 34.8 22.9 34.3#





#3
Pyridine
Concen: 36.351 ng
RT: 3.666 min Scan# 99
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

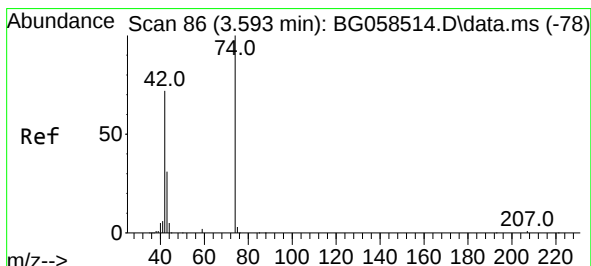
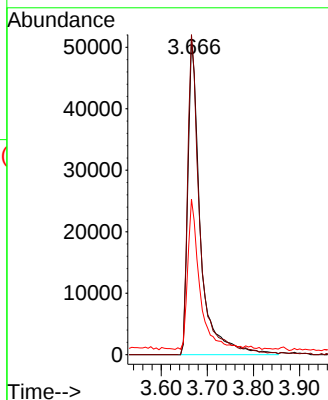
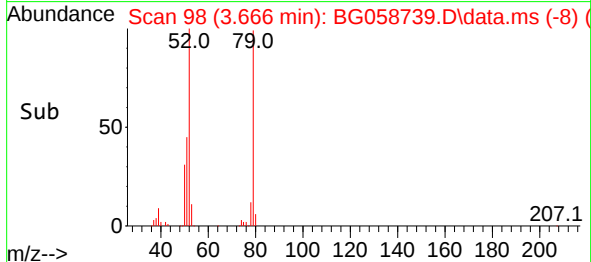
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



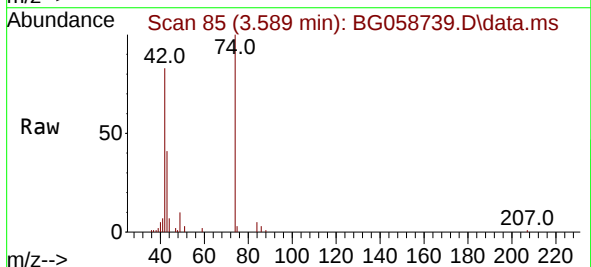
Tgt Ion: 79 Resp: 96270
Ion Ratio Lower Upper
79 100
52 101.1 63.2 94.8
51 49.2 31.9 47.9

Manual Integrations
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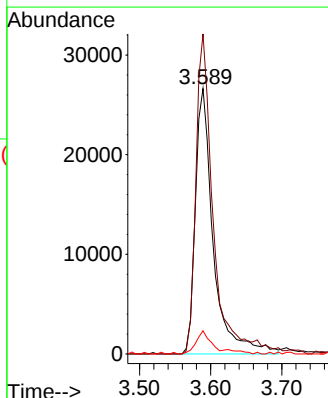
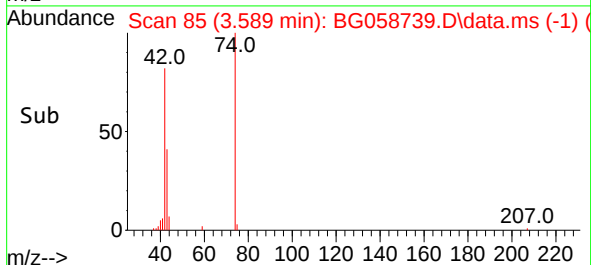
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#4
n-Nitrosodimethylamine
Concen: 41.726 ng
RT: 3.589 min Scan# 85
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion: 42 Resp: 46824
Ion Ratio Lower Upper
42 100
74 120.5 111.5 167.3
44 8.8 5.4 8.2





#5
2-Fluorophenol
Concen: 74.755 ng
RT: 5.381 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

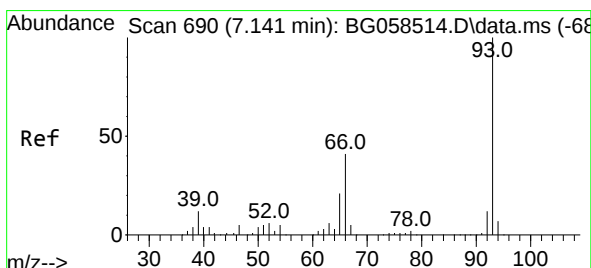
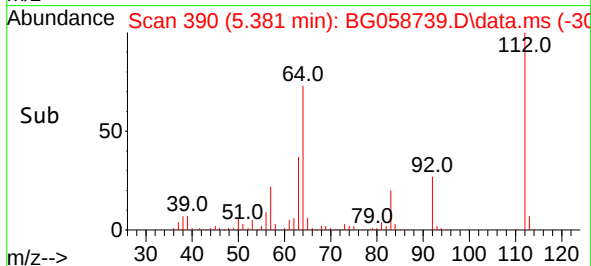
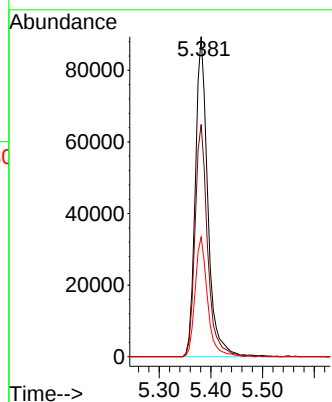
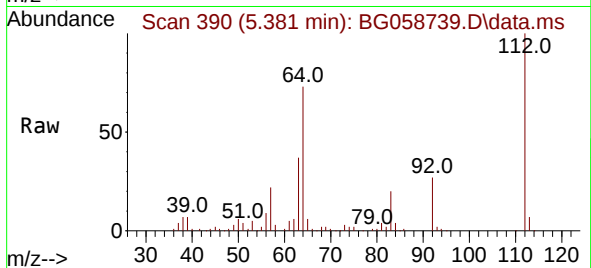
SSTDCCC040

Tgt Ion:112 Resp: 14986
Ion Ratio Lower Upper
112 100
64 72.5 55.3 82.9
63 37.4 28.3 42.5

Manual Integrations

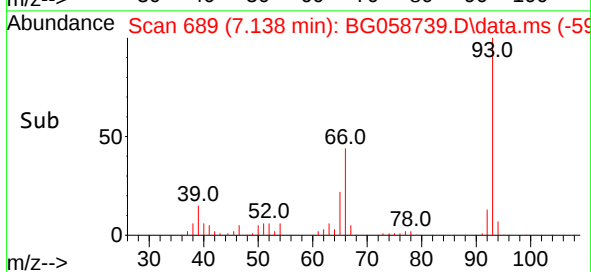
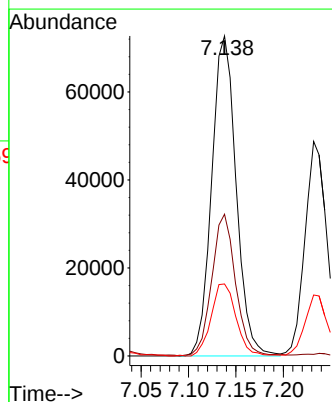
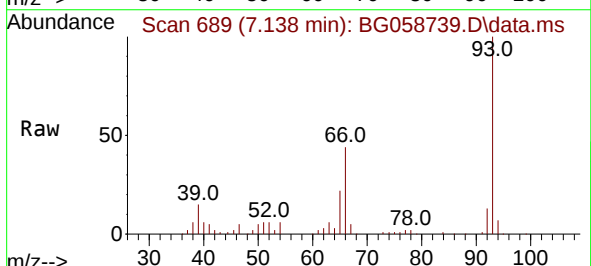
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Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#6
Aniline
Concen: 37.935 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 93 Resp: 130291
Ion Ratio Lower Upper
93 100
66 44.3 33.1 49.7
65 22.5 17.0 25.4





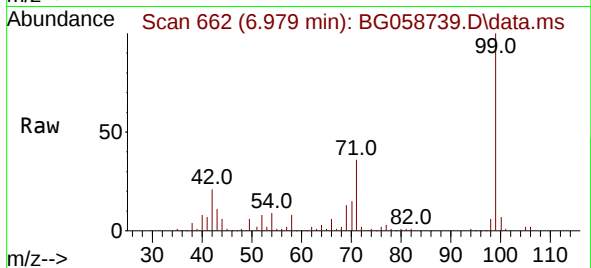
#7
Phenol-d6
Concen: 76.797 ng
RT: 6.979 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

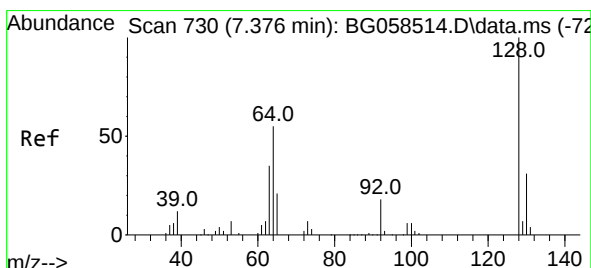
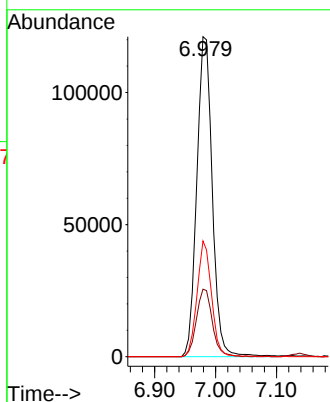
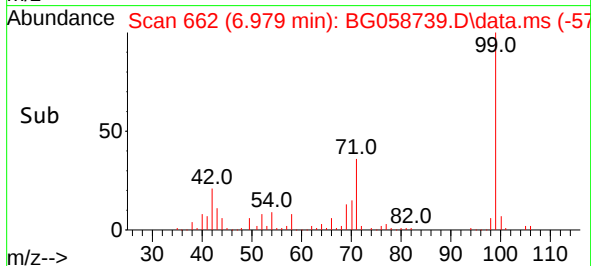


Tgt Ion: 99 Resp: 21423
Ion Ratio Lower Upper
99 100
42 21.1 14.6 21.8
71 36.2 25.0 37.4

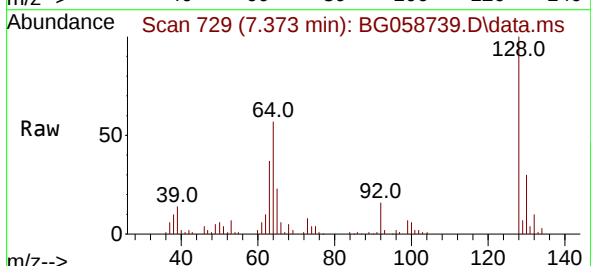
Manual Integrations

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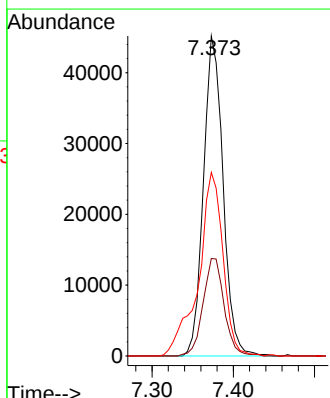
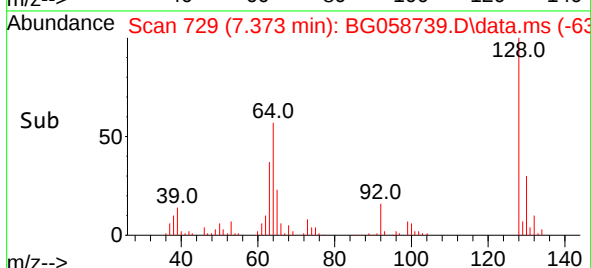
Reviewed By :Yogesh Patel 08/17/2023
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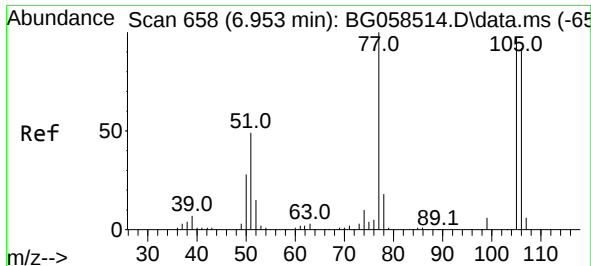


#8
2-Chlorophenol
Concen: 38.452 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:128 Resp: 75625
Ion Ratio Lower Upper
128 100
130 30.4 10.9 50.9
64 57.4 39.0 79.0





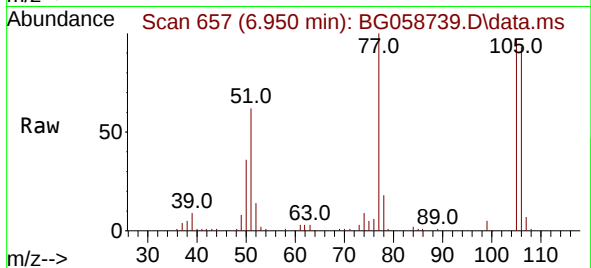
#9
Benzaldehyde
Concen: 36.957 ng m
RT: 6.950 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

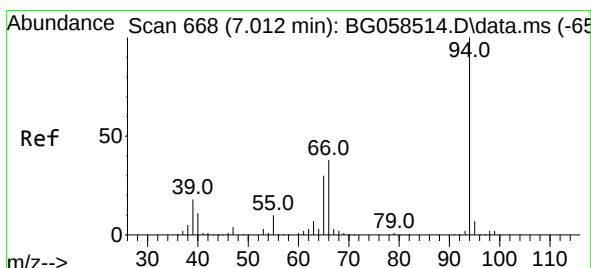
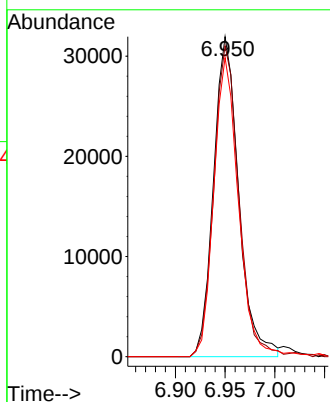
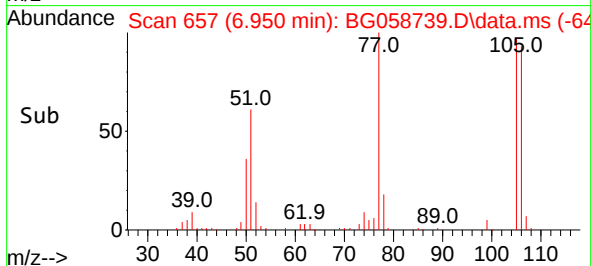


Tgt Ion: 77 Resp: 5601
Ion Ratio Lower Upper
77 100
105 97.2 77.1 117.1
106 93.5 71.6 111.6

Manual Integrations

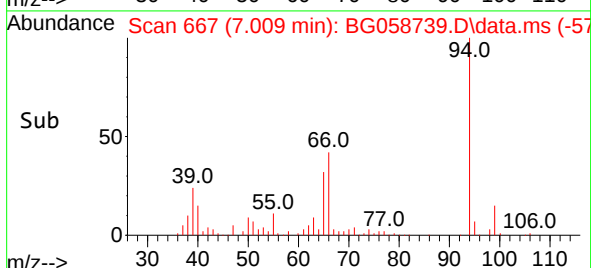
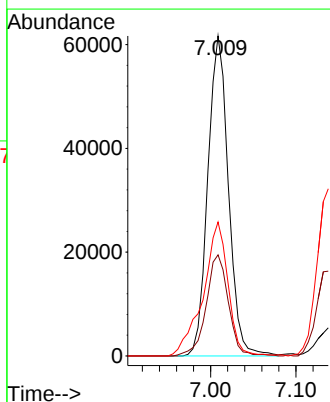
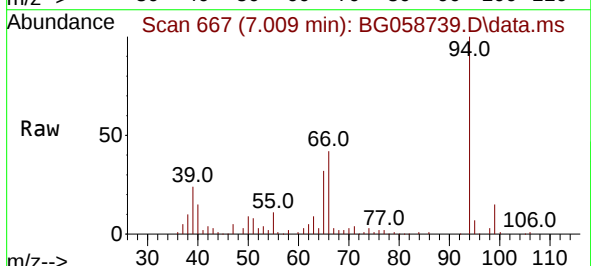
APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#10
Phenol
Concen: 38.006 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

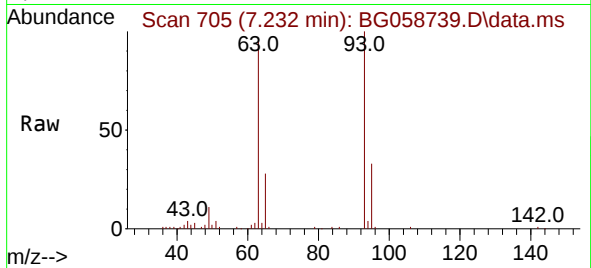
Tgt Ion: 94 Resp: 103566
Ion Ratio Lower Upper
94 100
65 31.6 10.4 50.4
66 41.9 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 37.141 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

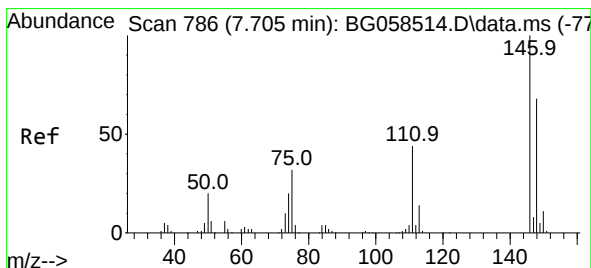
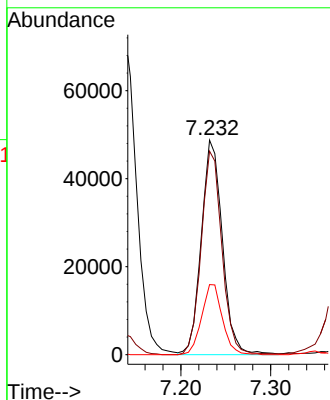
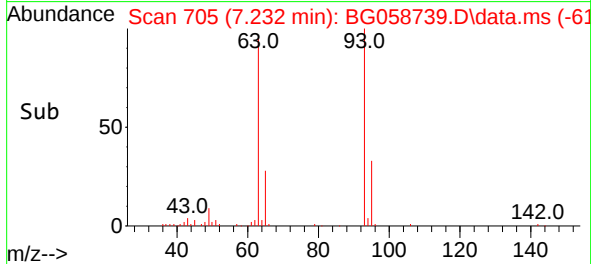
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 79790
Ion Ratio Lower Upper
93 100
63 94.8 65.5 105.5
95 32.7 11.2 51.2

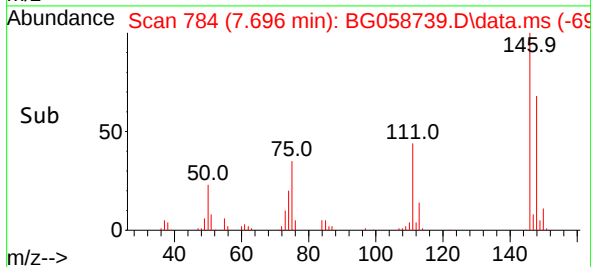
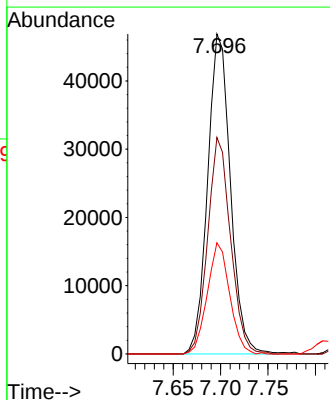
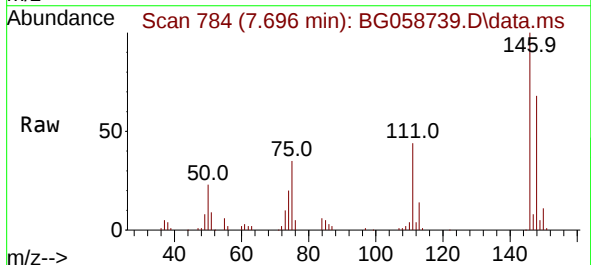
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#12
1,3-Dichlorobenzene
Concen: 37.302 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

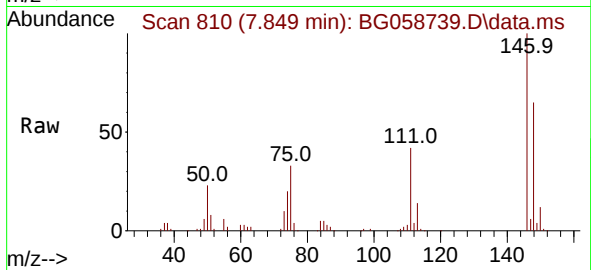
Tgt Ion:146 Resp: 78339
Ion Ratio Lower Upper
146 100
148 67.6 54.7 82.1
75 34.7 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 38.167 ng
RT: 7.849 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

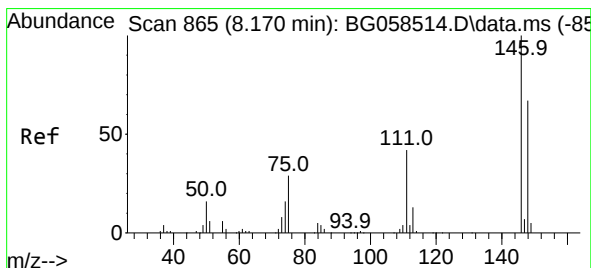
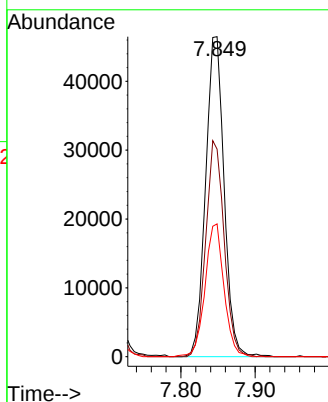
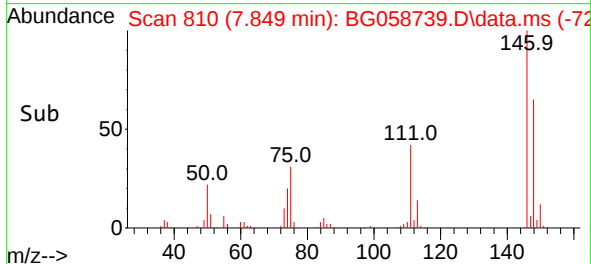
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



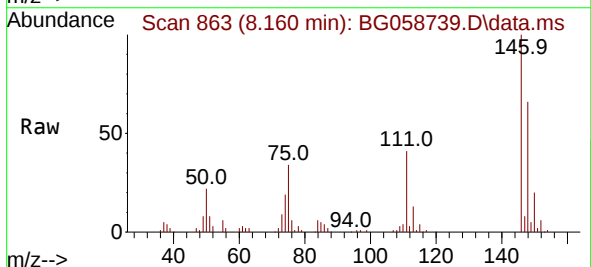
Tgt Ion:146 Resp: 8048
Ion Ratio Lower Upper
146 100
148 64.9 52.8 79.2
111 41.5 31.7 47.5

Manual Integrations
APPROVED

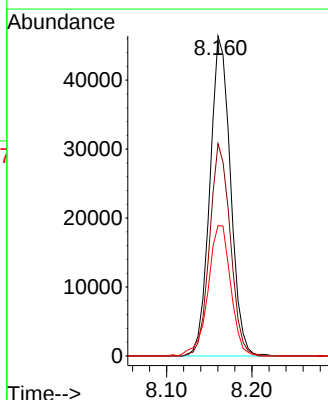
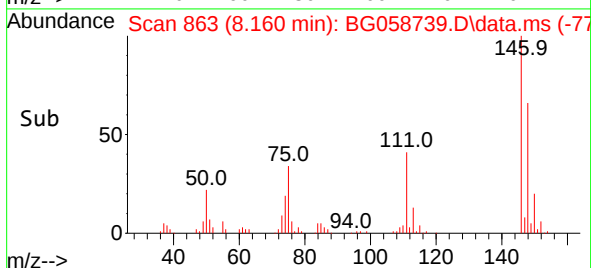
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

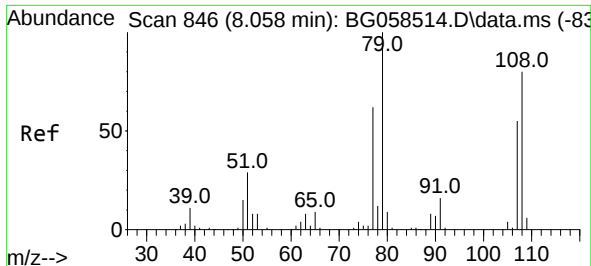


#14
1,2-Dichlorobenzene
Concen: 38.560 ng
RT: 8.160 min Scan# 863
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:146 Resp: 77740
Ion Ratio Lower Upper
146 100
148 66.4 53.4 80.2
111 40.7 34.2 51.2





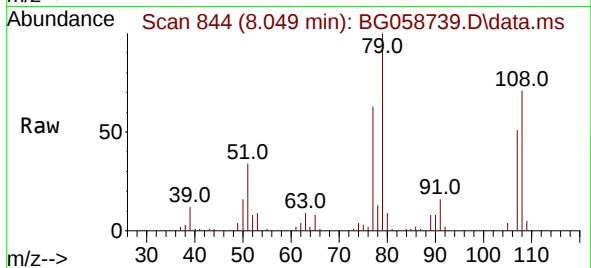
#15
Benzyl Alcohol
Concen: 44.319 ng
RT: 8.049 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

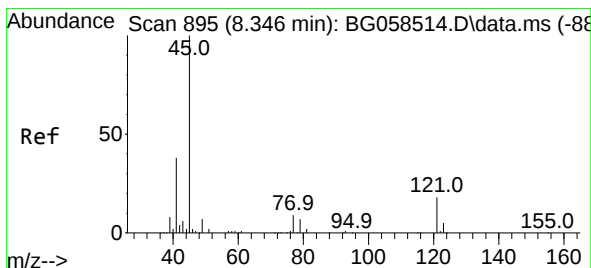
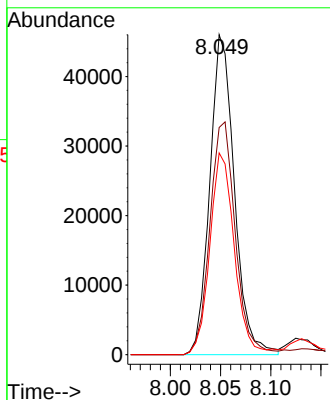
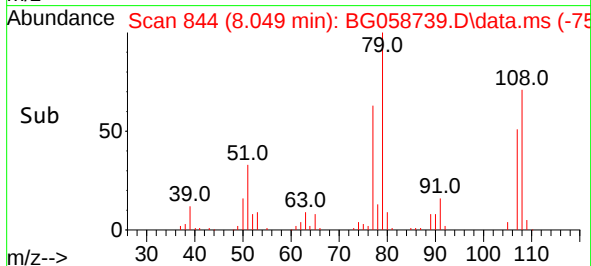
SSTDCCC040



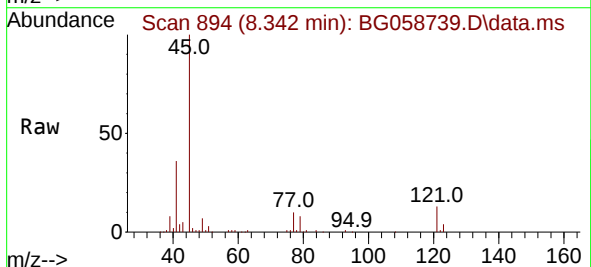
Tgt Ion: 79 Resp: 78404
Ion Ratio Lower Upper
79 100
108 71.0 63.8 95.6
77 63.1 49.8 74.6

Manual Integrations
APPROVED

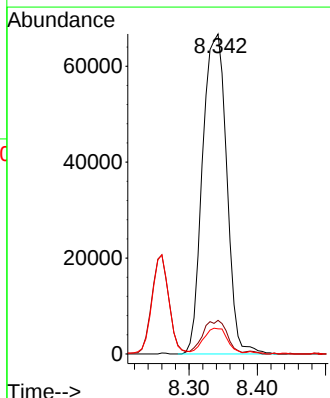
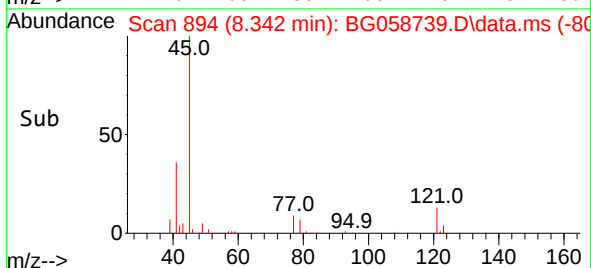
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.991 ng
RT: 8.342 min Scan# 894
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion: 45 Resp: 163985
Ion Ratio Lower Upper
45 100
77 10.5 0.0 32.6
79 7.9 0.0 30.2





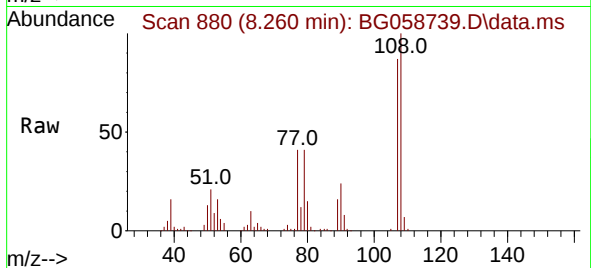
#17
2-Methylphenol
Concen: 38.207 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

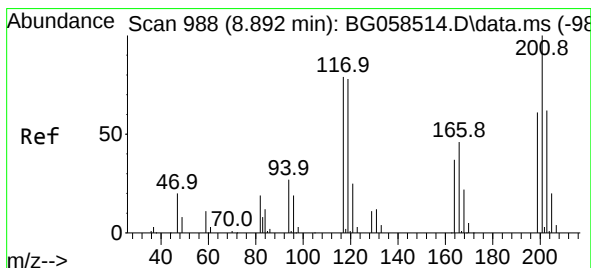
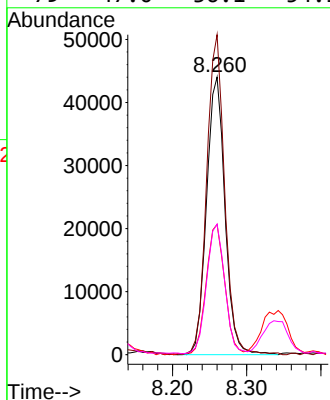
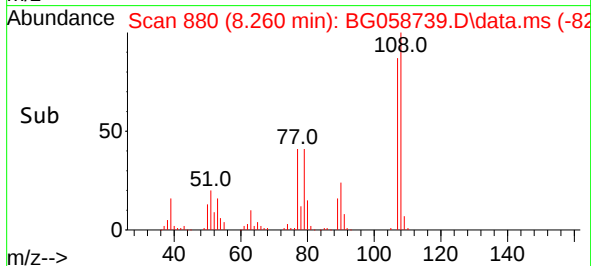


Tgt Ion:107 Resp: 76120
Ion Ratio Lower Upper
107 100
108 115.3 89.1 133.7
77 46.9 36.2 54.4
79 47.0 36.1 54.1

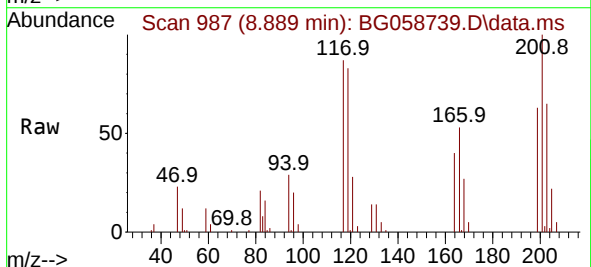
Manual Integrations

APPROVED

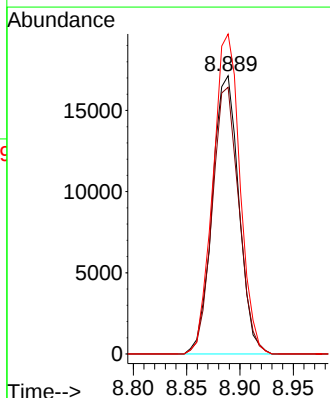
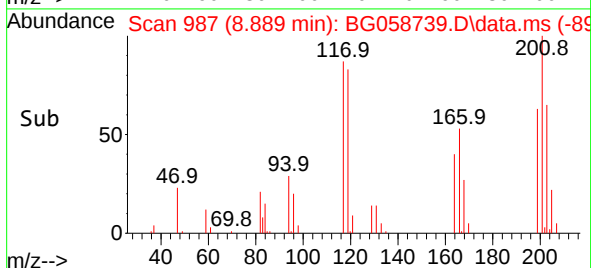
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#18
Hexachloroethane
Concen: 38.743 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:117 Resp: 29694
Ion Ratio Lower Upper
117 100
119 95.8 78.6 117.8
201 115.0 101.4 152.0





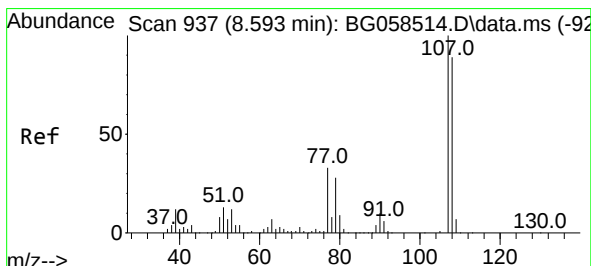
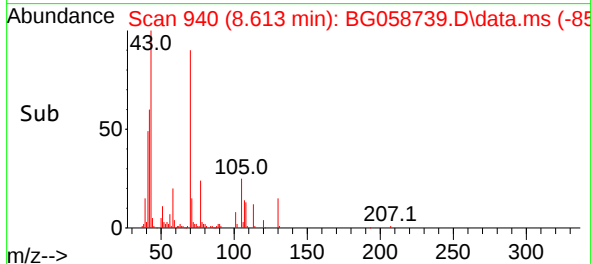
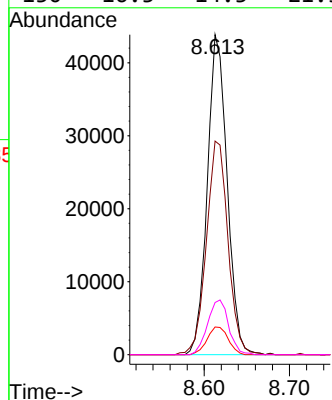
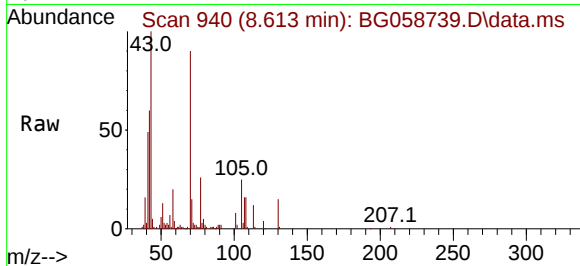
#19
n-Nitroso-di-n-propylamine
Concen: 39.387 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 70970
Ion Ratio Lower Upper
70 100
42 66.8 49.7 74.5
101 8.6 7.0 10.4
130 16.3 14.3 21.5

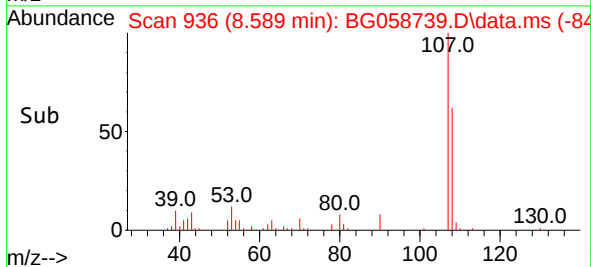
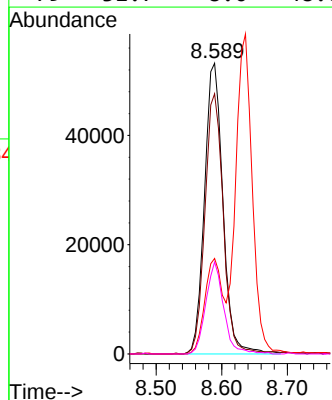
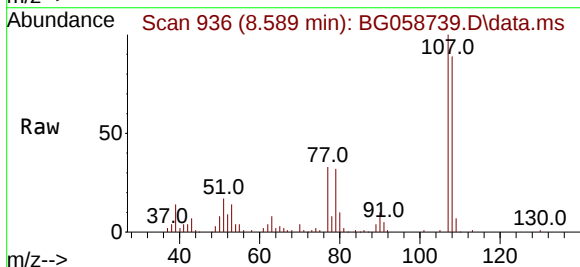
Manual Integrations
APPROVED

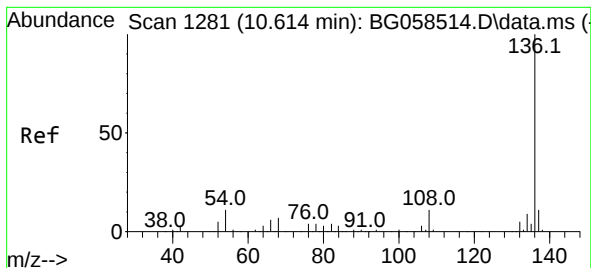
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#20
3+4-Methylphenols
Concen: 38.705 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:107 Resp: 104314
Ion Ratio Lower Upper
107 100
108 89.5 69.4 109.4
77 32.9 13.0 53.0
79 31.7 8.0 48.0





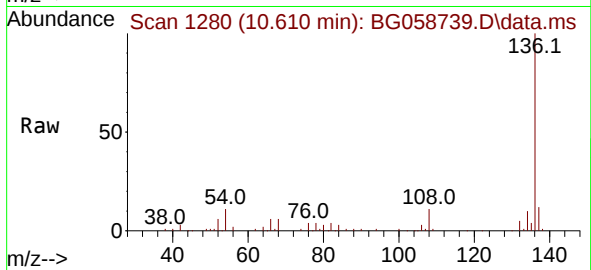
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

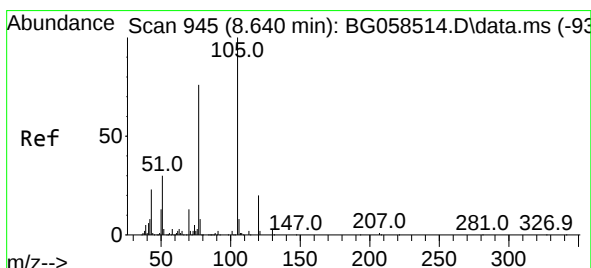
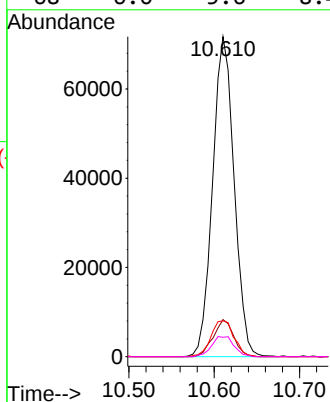
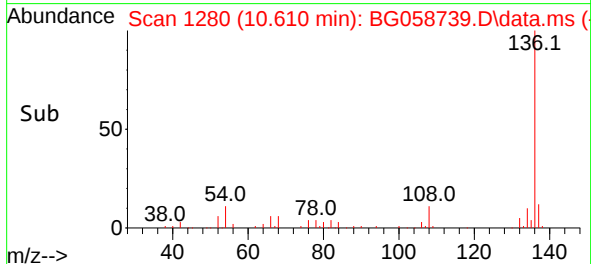


Tgt Ion:136 Resp: 125650
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 11.2 8.9 13.3
68 6.0 5.6 8.4

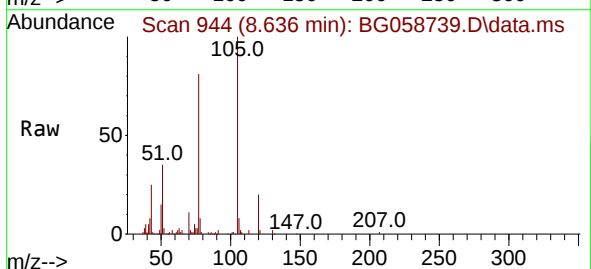
Manual Integrations

APPROVED

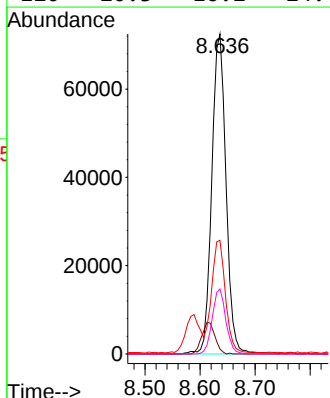
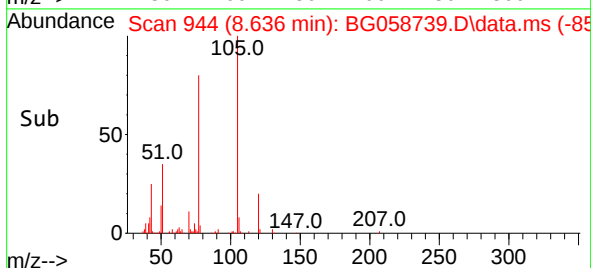
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#22
Acetophenone
Concen: 38.744 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:105 Resp: 130352
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 35.5 24.2 36.2
120 20.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 77.839 ng
RT: 8.977 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

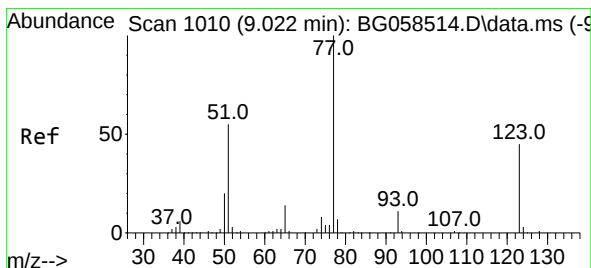
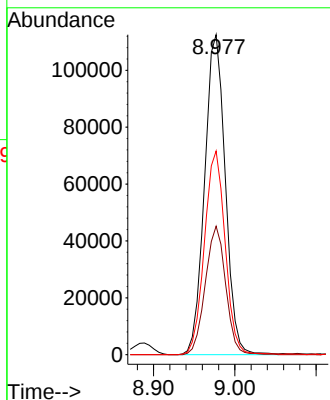
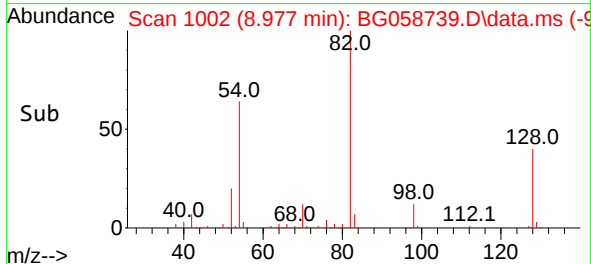
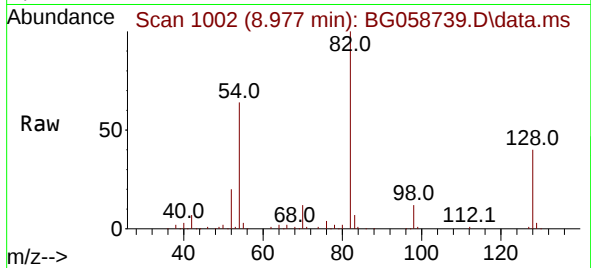
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19909
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 63.7 46.0 69.0

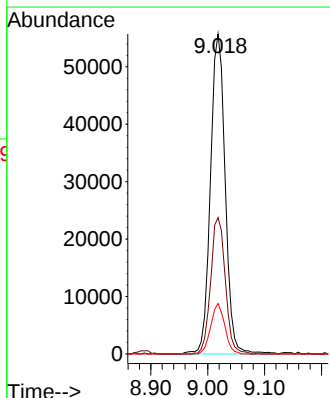
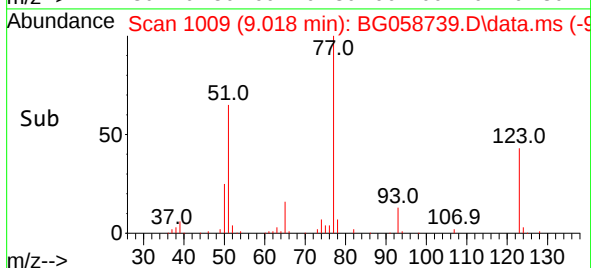
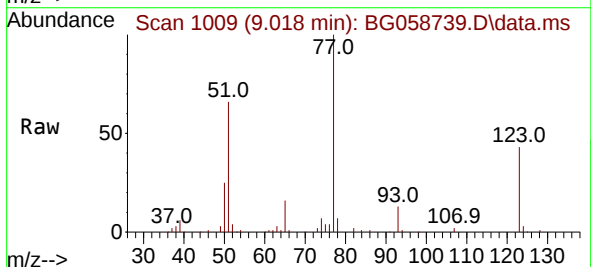
Manual Integrations
APPROVED

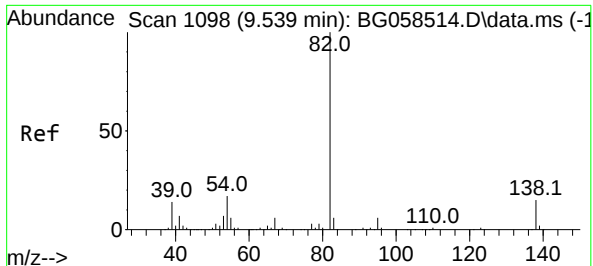
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#24
Nitrobenzene
Concen: 38.507 ng
RT: 9.018 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

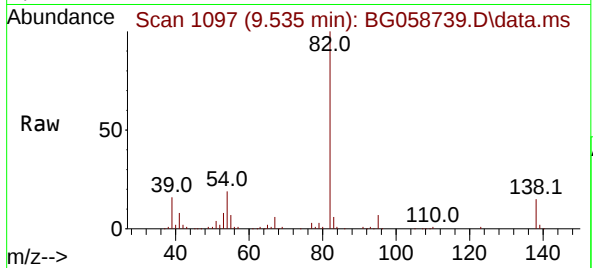
Tgt Ion: 77 Resp: 100130
Ion Ratio Lower Upper
77 100
123 42.6 35.6 53.4
65 15.7 11.4 17.0





#25
Isophorone
Concen: 38.448 ng
RT: 9.535 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

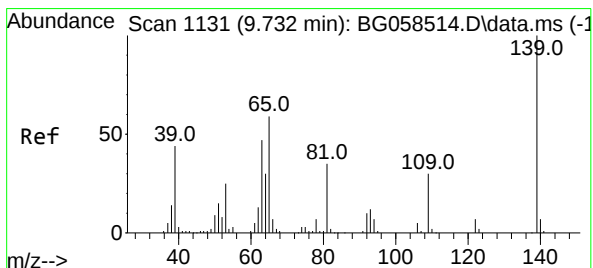
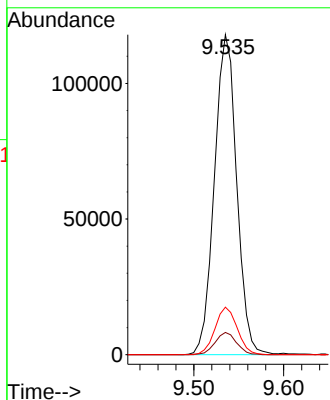
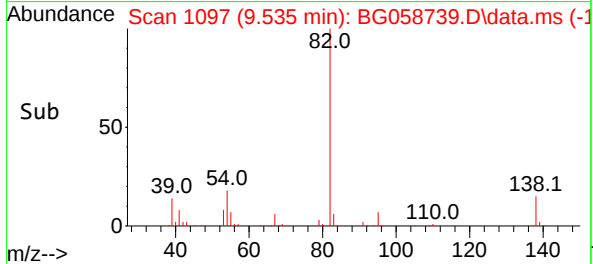
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 20318
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 14.8 11.9 17.9

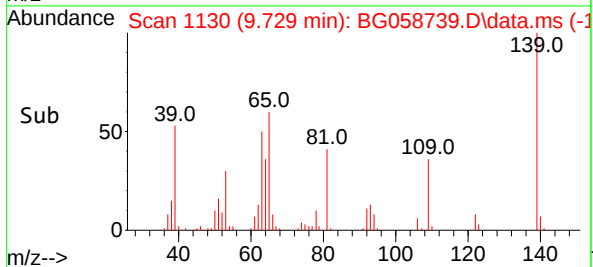
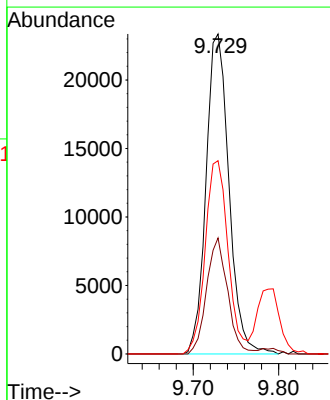
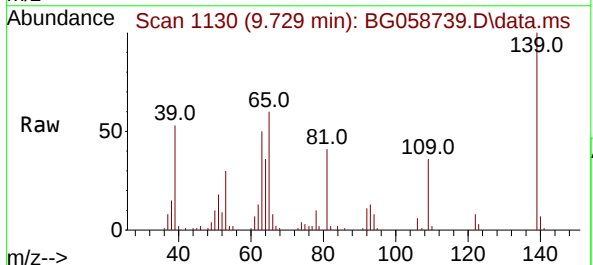
Manual Integrations
APPROVED

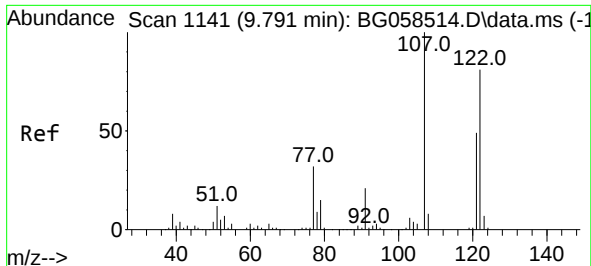
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#26
2-Nitrophenol
Concen: 38.497 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:139 Resp: 43575
Ion Ratio Lower Upper
139 100
109 36.3 24.2 36.2#
65 60.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.479 ng

RT: 9.788 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

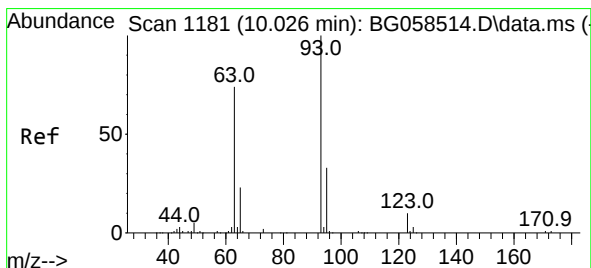
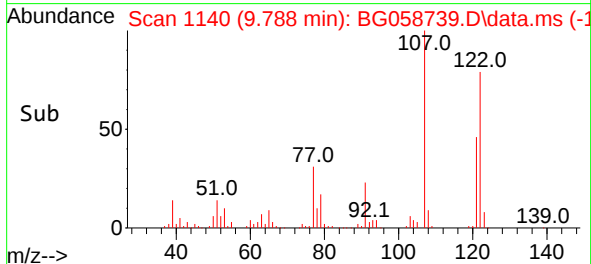
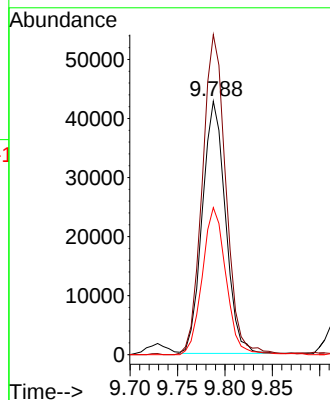
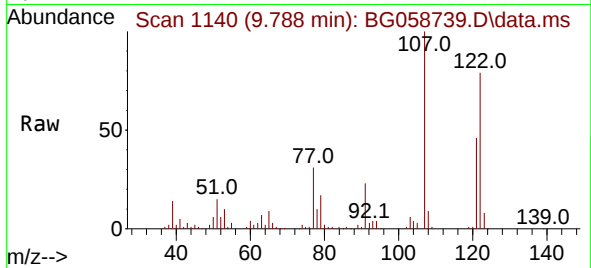
Tgt Ion:	122	Resp:	7224
Ion Ratio	Lower	Upper	
122	100		
107	126.3	98.0	147.0
121	58.0	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.873 ng

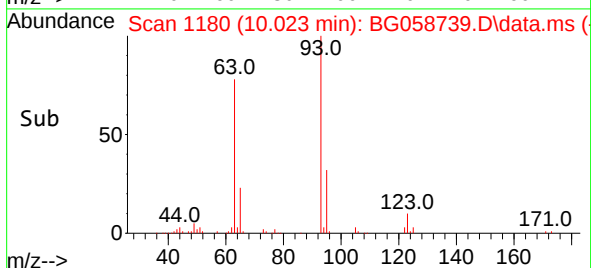
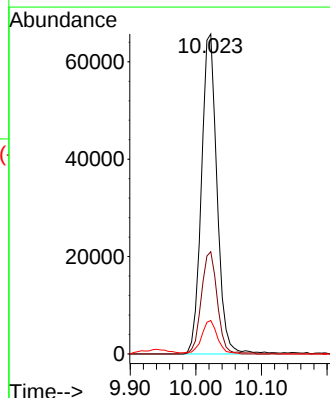
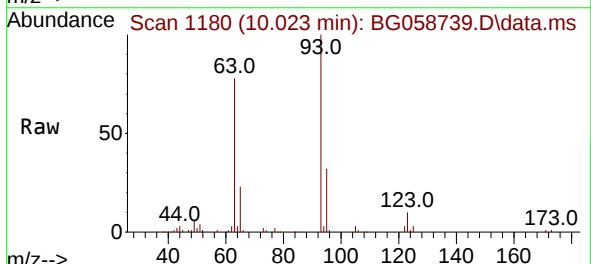
RT: 10.023 min Scan# 1180

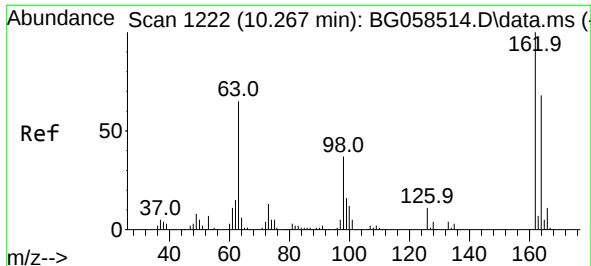
Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:	93	Resp:	108922
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.0	39.0
123	10.5	7.8	11.8





#29

2,4-Dichlorophenol

Concen: 38.815 ng

RT: 10.264 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

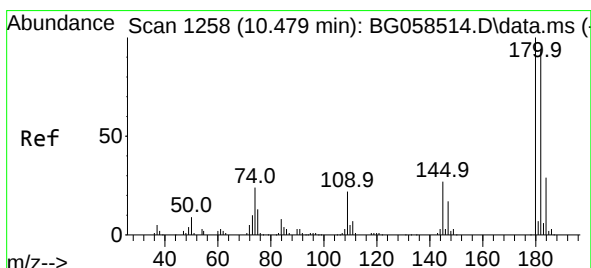
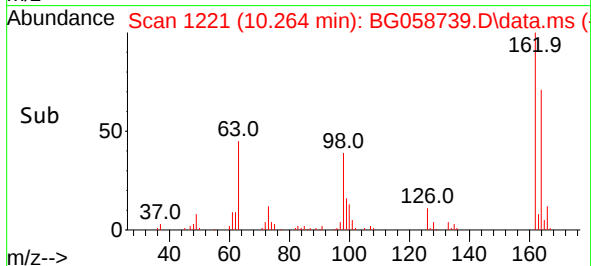
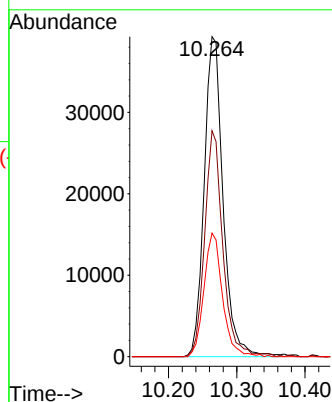
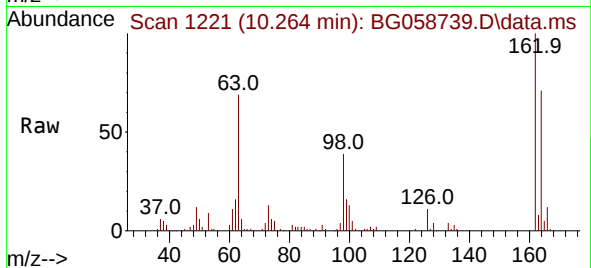
Tgt Ion:162	Resp:	7566
Ion Ratio	Lower	Upper
162	100	
164	70.6	47.6 87.6
98	38.6	17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.807 ng

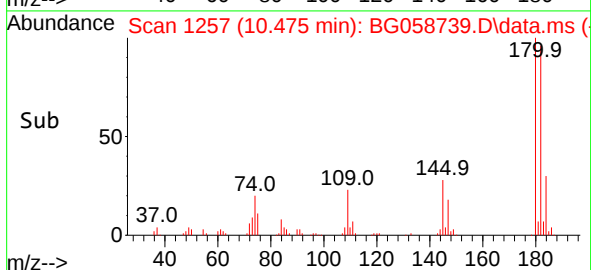
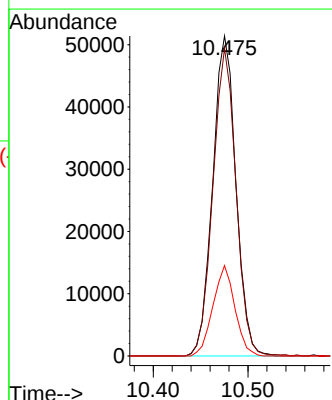
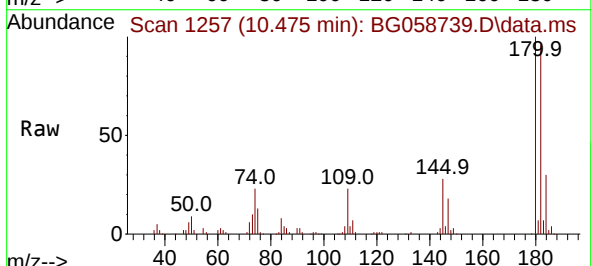
RT: 10.475 min Scan# 1257

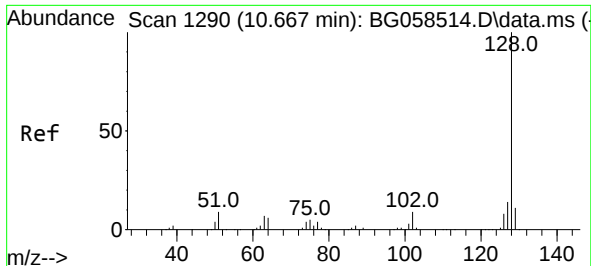
Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

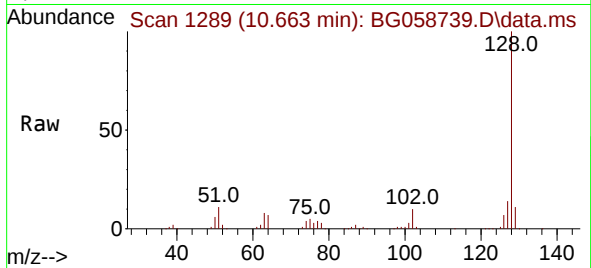
Tgt Ion:180	Resp:	87245
Ion Ratio	Lower	Upper
180	100	
182	96.1	75.0 112.4
145	28.2	21.9 32.9





#31
Naphthalene
Concen: 38.282 ng
RT: 10.663 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

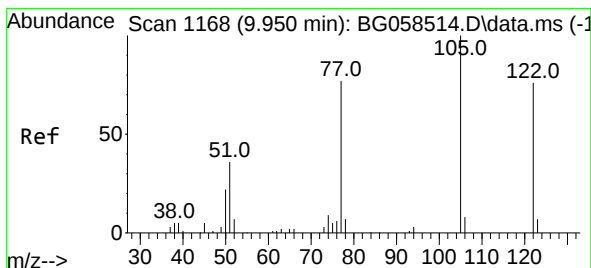
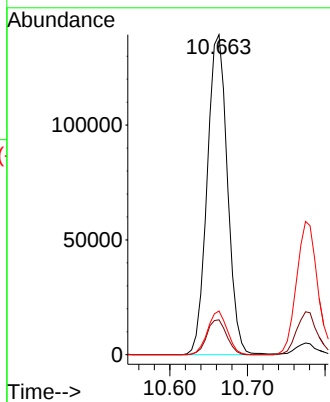
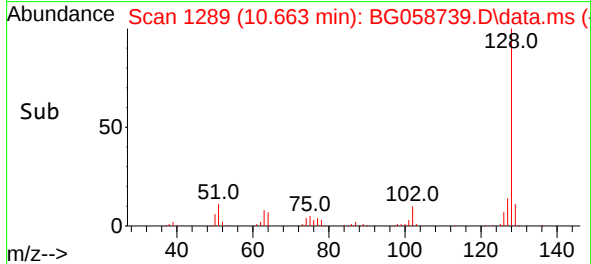
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 253524
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.7 10.9 16.3

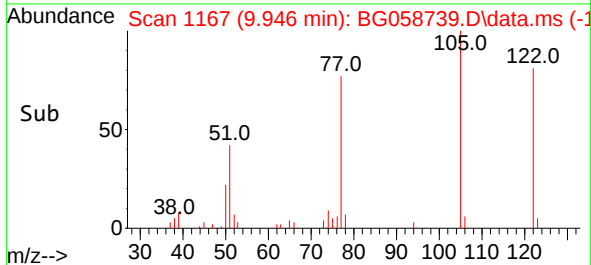
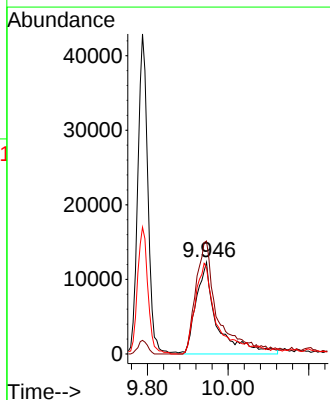
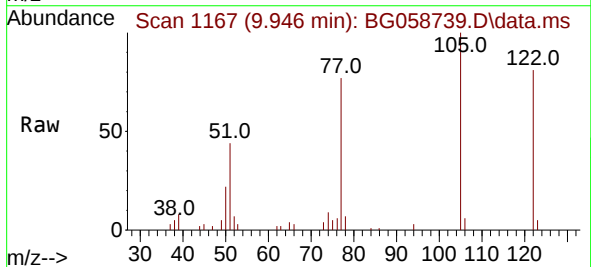
Manual Integrations
APPROVED

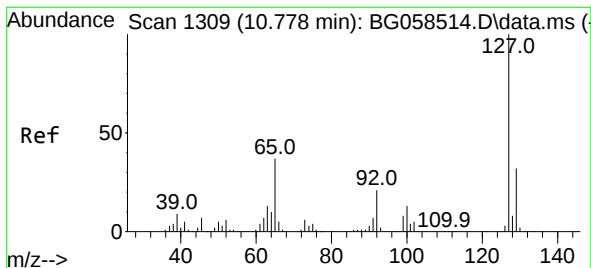
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#32
Benzoic acid
Concen: 32.707 ng m
RT: 9.946 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:122 Resp: 44577
Ion Ratio Lower Upper
122 100
105 123.2 106.5 146.5
77 94.2 78.1 118.1





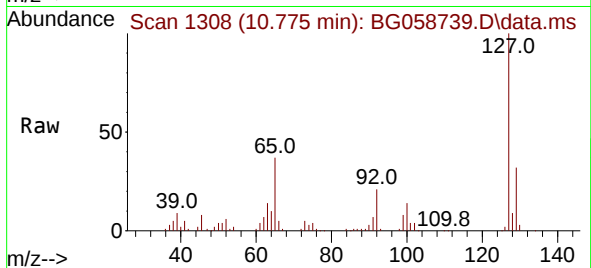
#33
4-Chloroaniline
Concen: 39.960 ng
RT: 10.775 min Scan# 111808
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



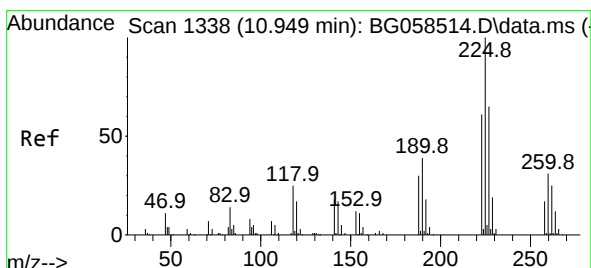
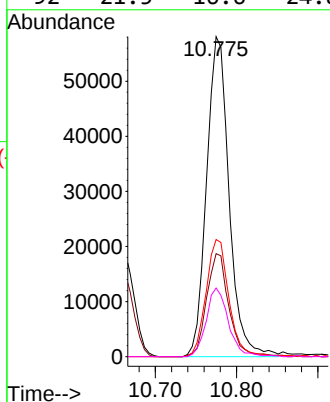
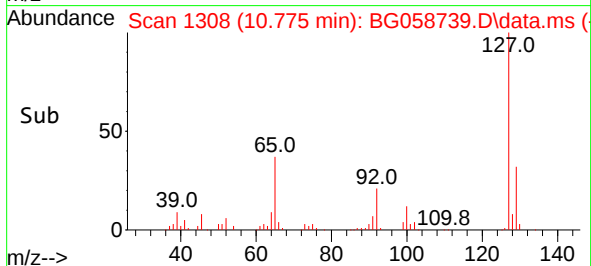
Tgt Ion:127 Resp: 111808
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 36.6 29.5 44.3
92 21.5 16.6 24.8

Manual Integrations

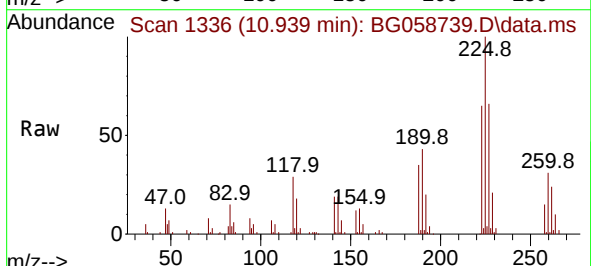
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

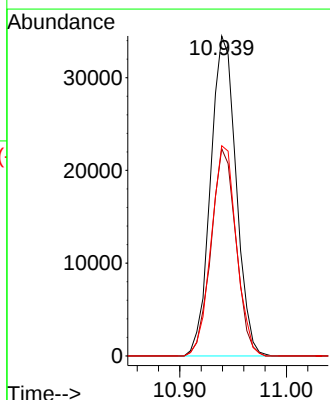
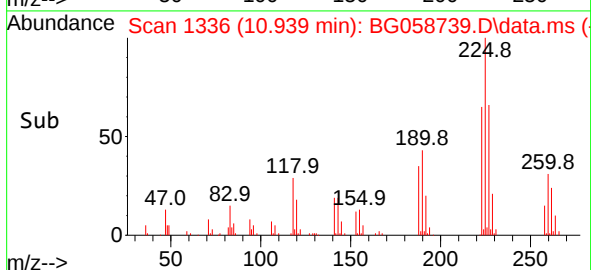
Supervised By :mohammad ahmed 08/17/2023

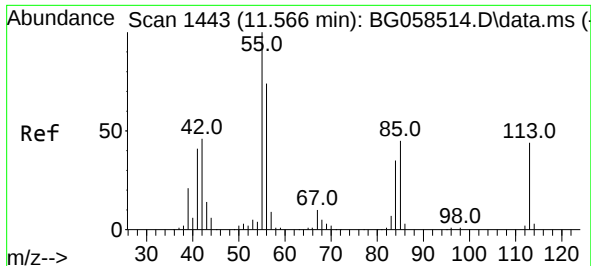


#34
Hexachlorobutadiene
Concen: 39.552 ng
RT: 10.939 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:225 Resp: 57264
Ion Ratio Lower Upper
225 100
223 64.8 49.0 73.6
227 65.7 51.7 77.5





#35
Caprolactam
Concen: 37.998 ng
RT: 11.556 min Scan# 1443
Delta R.T. -0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

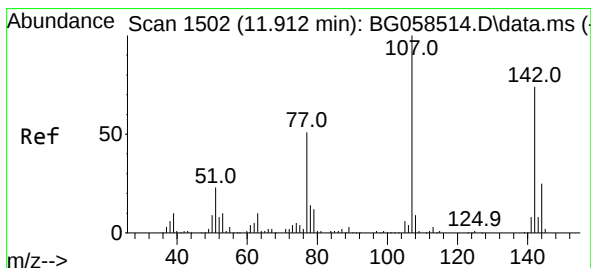
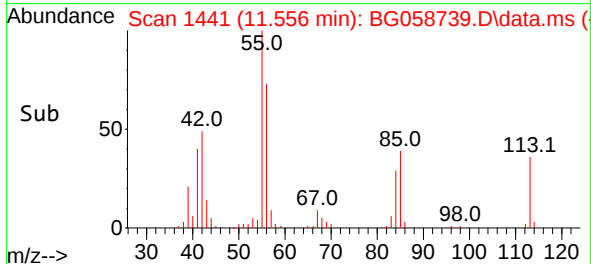
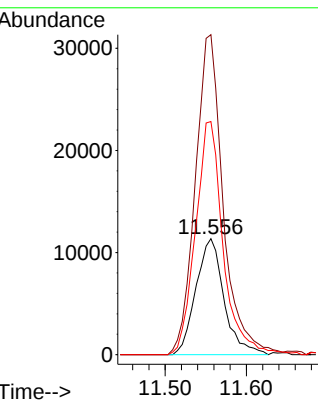
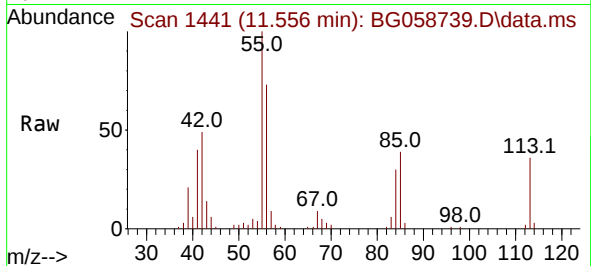
Tgt Ion:113 Resp: 27354
Ion Ratio Lower Upper
113 100
55 275.7 208.0 248.0
56 200.8 148.6 188.6

Manual Integrations

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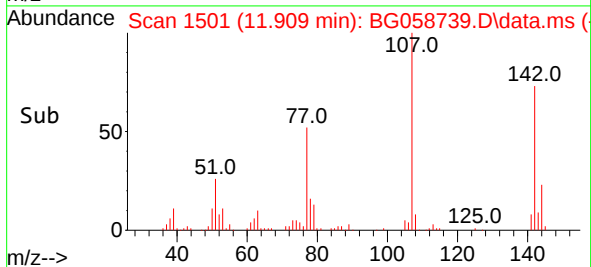
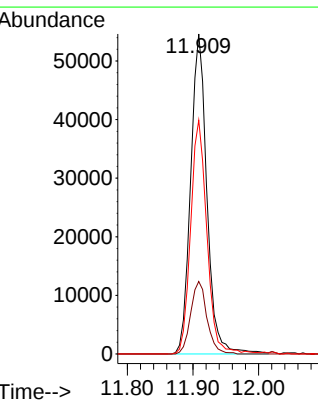
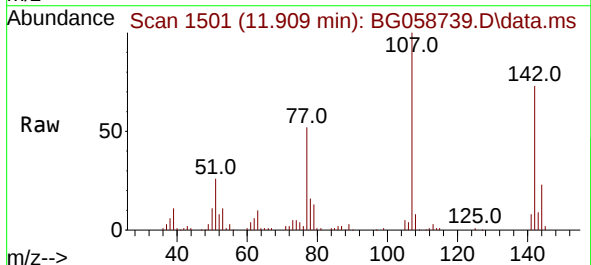
Reviewed By :Yogesh Patel 08/17/2023

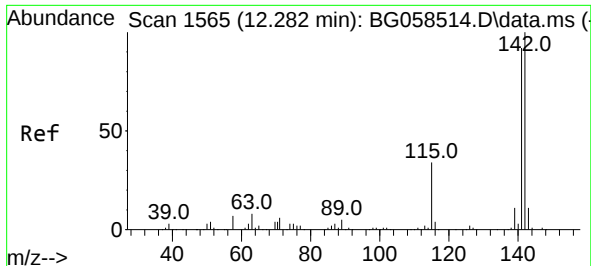
Supervised By :mohammad ahmed 08/17/2023



#36
4-Chloro-3-methylphenol
Concen: 39.128 ng
RT: 11.909 min Scan# 1501
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:107 Resp: 94357
Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 73.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.796 ng

RT: 12.273 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

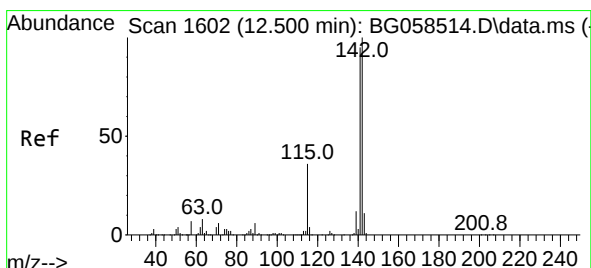
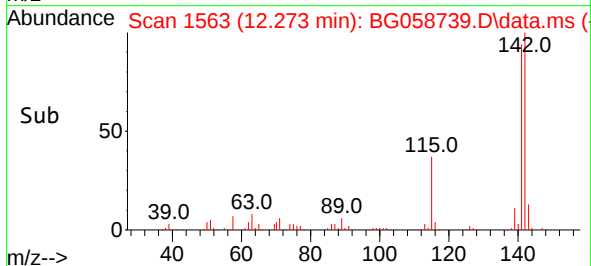
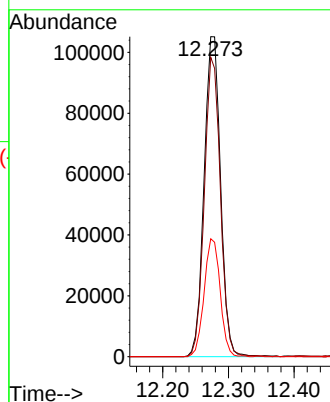
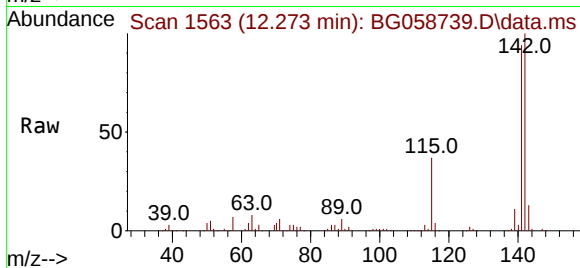
Tgt Ion:142	Resp: 18378
Ion Ratio	Lower Upper
142	100
141	93.6 73.5 110.3
115	36.9 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#38

1-Methylnaphthalene

Concen: 38.322 ng

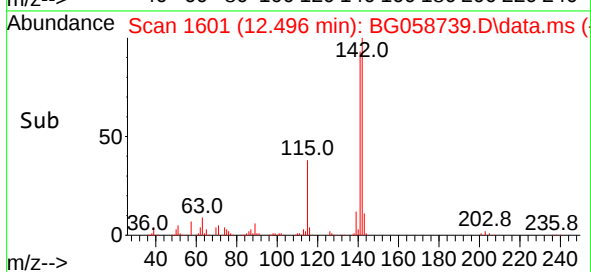
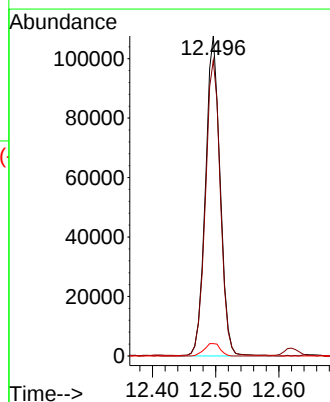
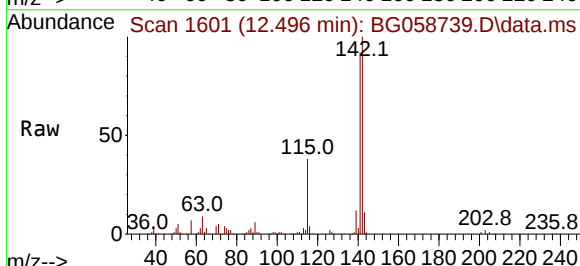
RT: 12.496 min Scan# 1601

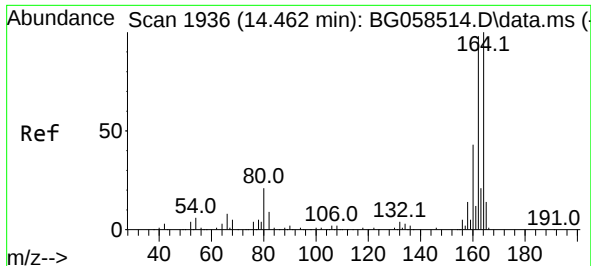
Delta R.T. -0.003 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:142	Resp: 172566
Ion Ratio	Lower Upper
142	100
141	92.5 75.7 113.5
116	3.9 3.2 4.8





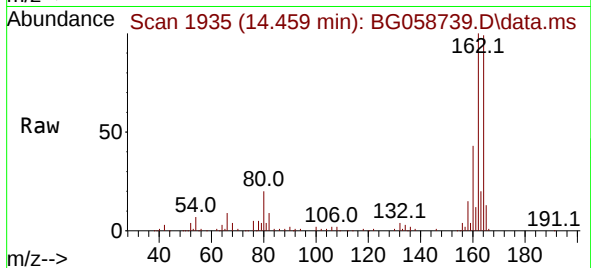
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



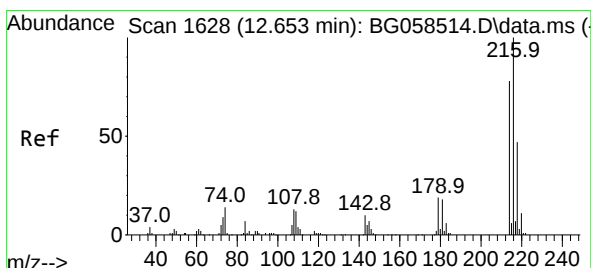
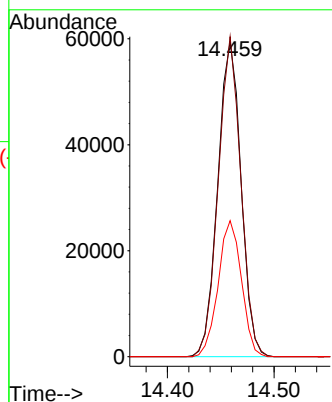
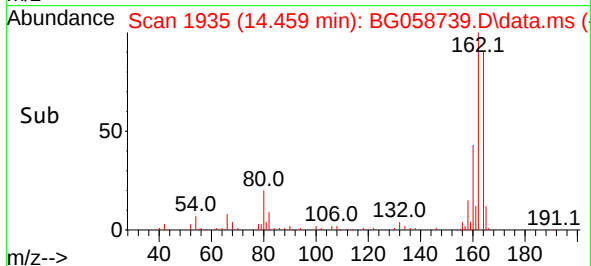
Tgt Ion:164 Resp: 90085
Ion Ratio Lower Upper
164 100
162 101.5 78.3 117.5
160 43.1 34.1 51.1

Manual Integrations

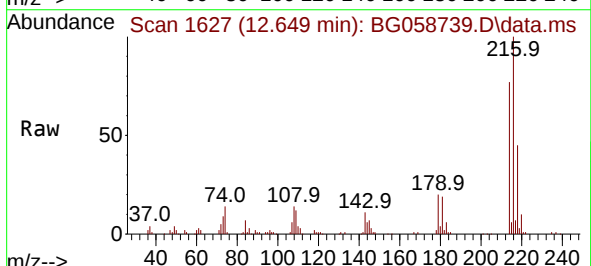
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

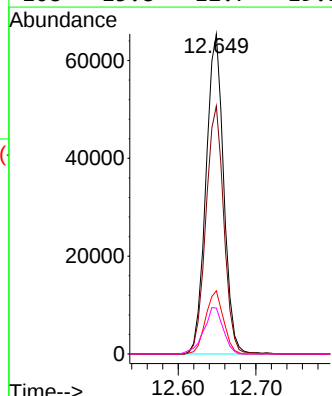
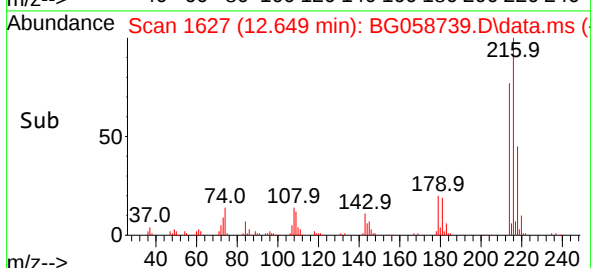
Supervised By :mohammad ahmed 08/17/2023

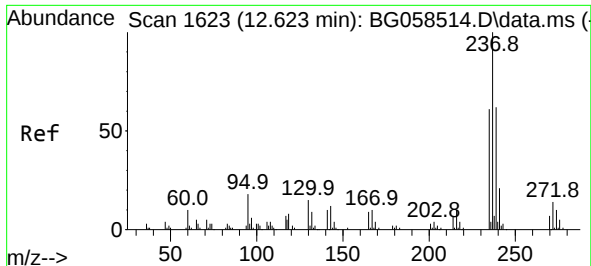


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.600 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



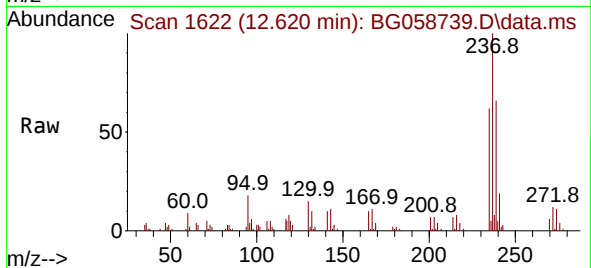
Tgt Ion:216 Resp: 103990
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.9 15.6 23.4
108 15.8 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 34.826 ng
RT: 12.620 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

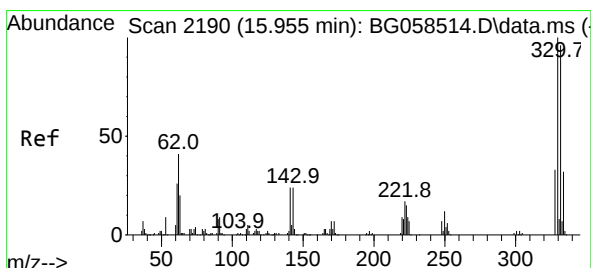
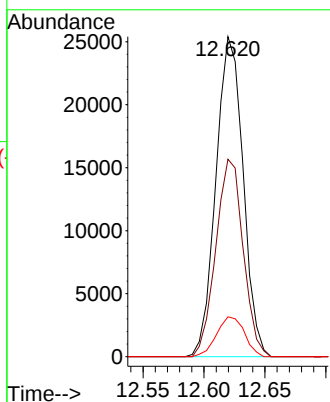
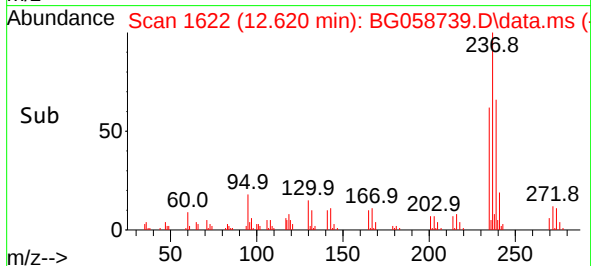
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



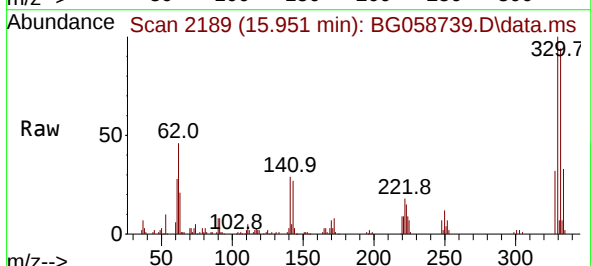
Tgt Ion:237 Resp: 3933
Ion Ratio Lower Upper
237 100
235 61.7 41.0 81.0
272 12.5 0.0 33.6

Manual Integrations
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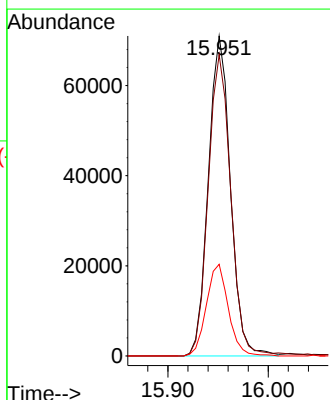
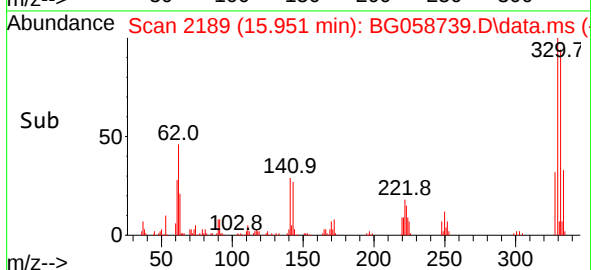
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

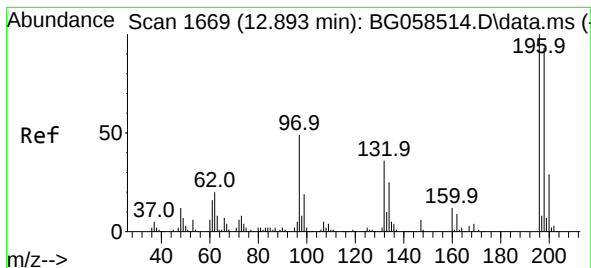


#42
2,4,6-Tribromophenol
Concen: 73.484 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:330 Resp: 108504
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 28.5 20.7 31.1





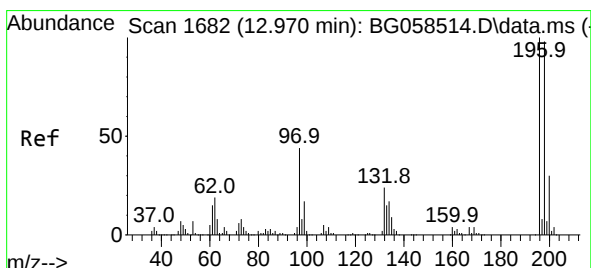
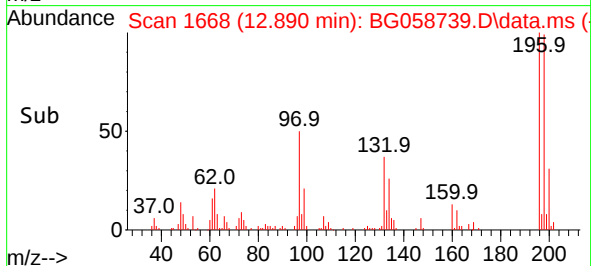
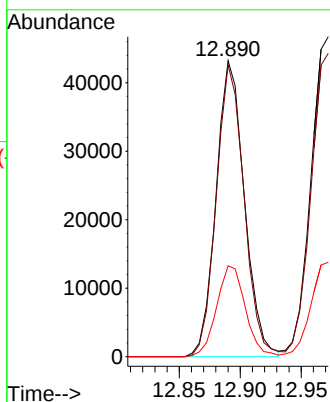
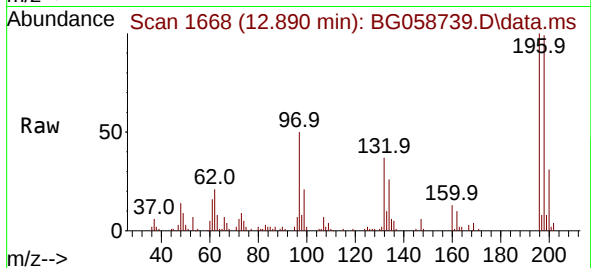
#43
2,4,6-Trichlorophenol
Concen: 36.692 ng
RT: 12.890 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 69798
Ion Ratio Lower Upper
196 100
198 98.6 74.2 111.4
200 30.7 22.9 34.3

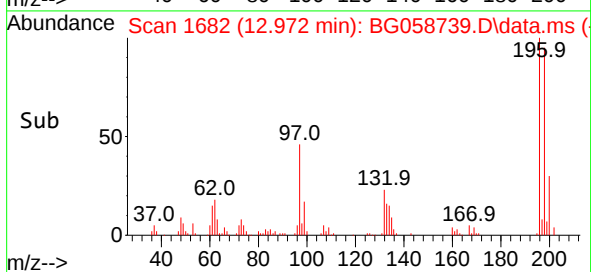
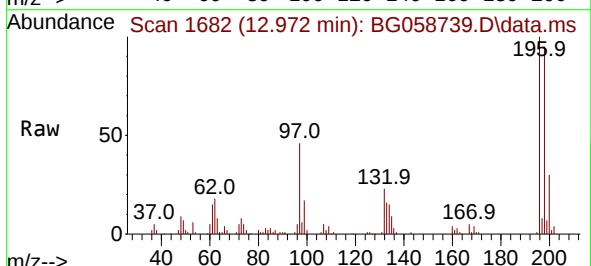
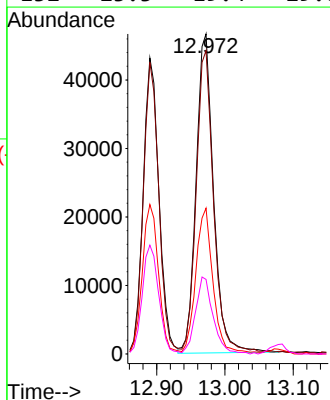
Manual Integrations
APPROVED

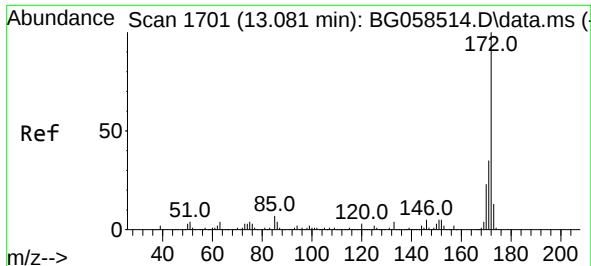
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#44
2,4,5-Trichlorophenol
Concen: 36.881 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

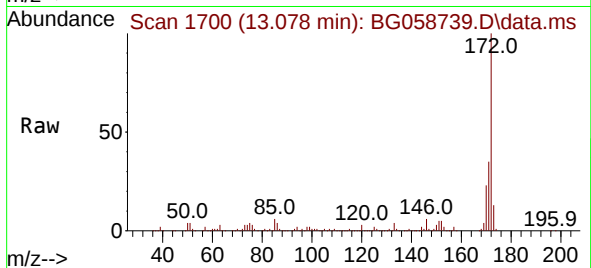
Tgt Ion:196 Resp: 82637
Ion Ratio Lower Upper
196 100
198 94.8 78.3 117.5
97 45.5 35.2 52.8
132 23.3 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 76.780 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

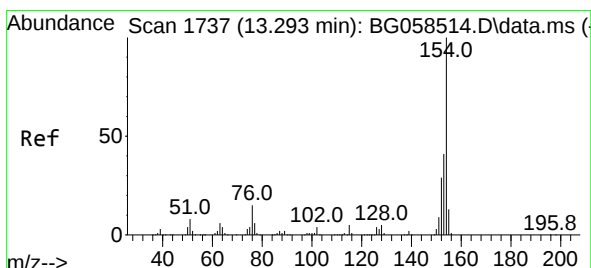
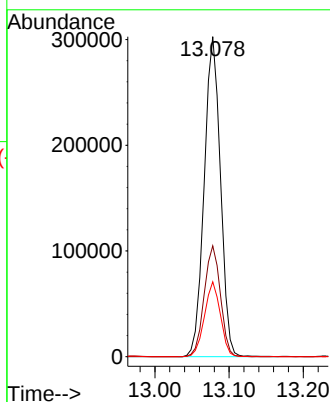
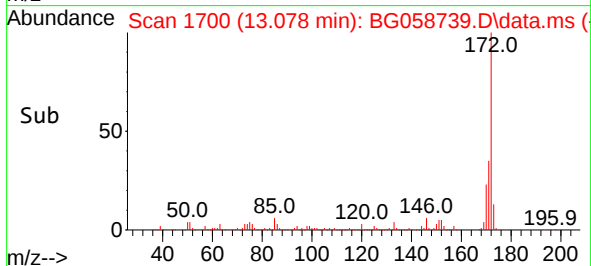
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



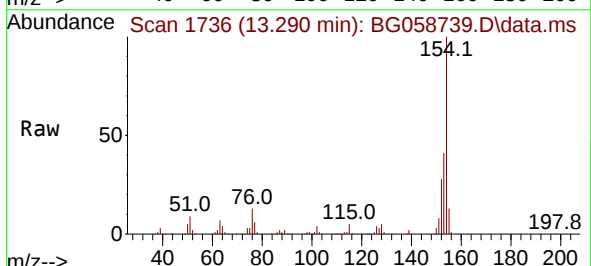
Tgt Ion:172 Resp: 461549
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 18.4 27.6

Manual Integrations
APPROVED

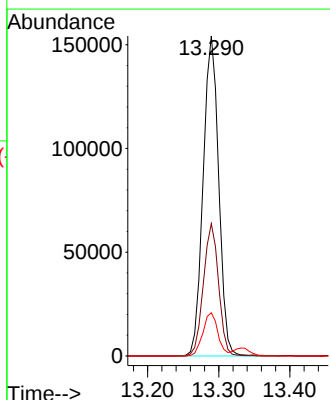
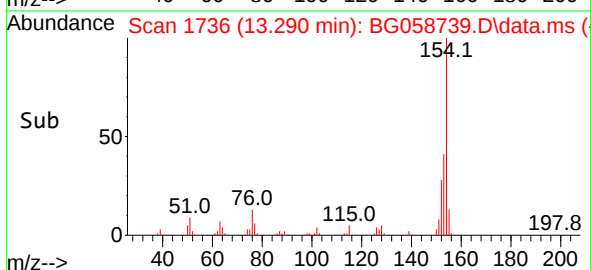
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

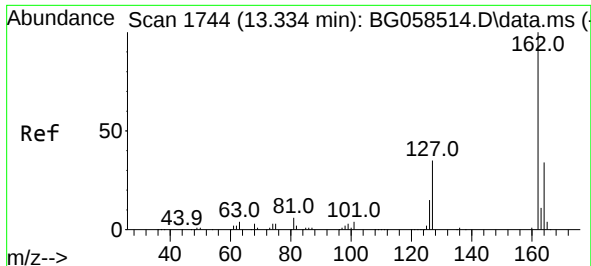


#46
1,1'-Biphenyl
Concen: 38.026 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:154 Resp: 235251
Ion Ratio Lower Upper
154 100
153 41.4 21.2 61.2
76 13.5 0.0 34.7





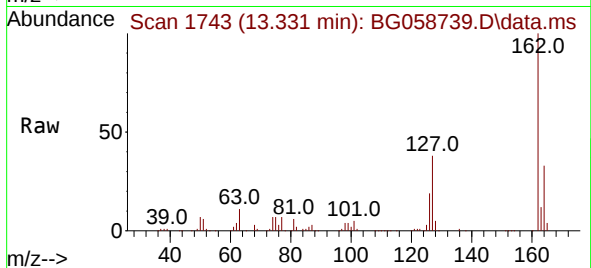
#47
2-Chloronaphthalene
Concen: 37.692 ng
RT: 13.331 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



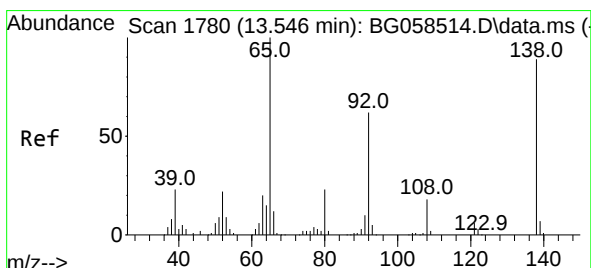
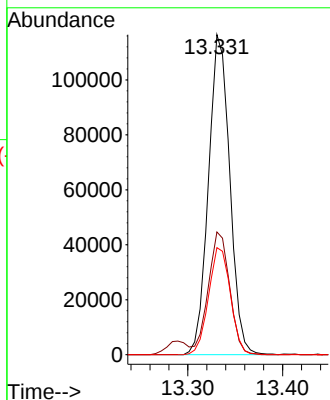
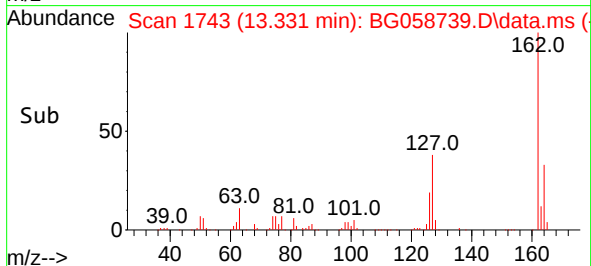
Tgt Ion:162 Resp: 181814
Ion Ratio Lower Upper
162 100
127 38.3 30.9 46.3
164 33.4 27.2 40.8

Manual Integrations

APPROVED

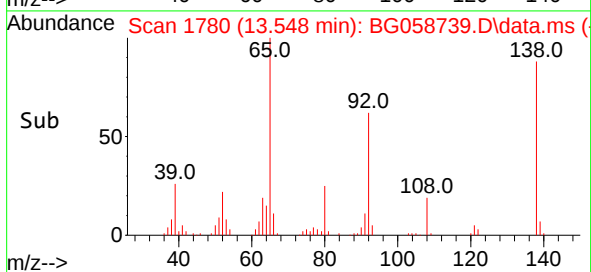
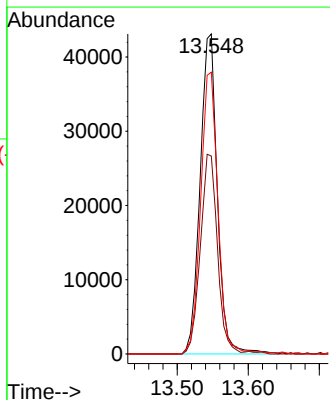
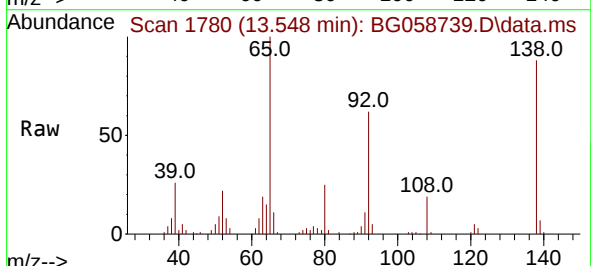
Reviewed By :Yogesh Patel 08/17/2023

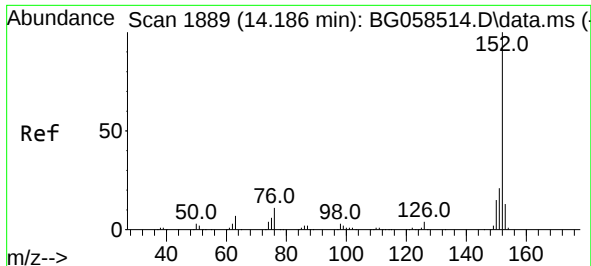
Supervised By :mohammad ahmed 08/17/2023



#48
2-Nitroaniline
Concen: 39.548 ng
RT: 13.548 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion: 65 Resp: 72814
Ion Ratio Lower Upper
65 100
92 61.8 49.2 73.8
138 88.0 71.5 107.3





#49
Acenaphthylene
Concen: 37.895 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

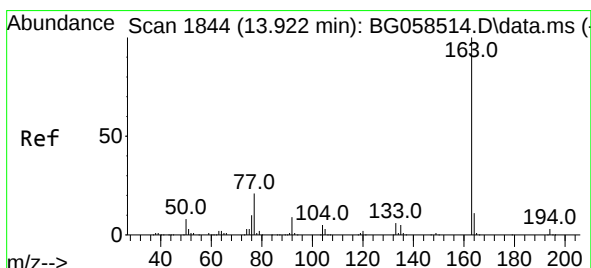
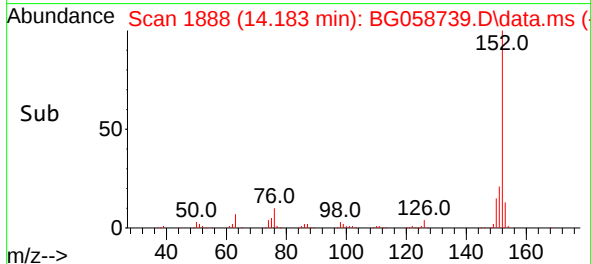
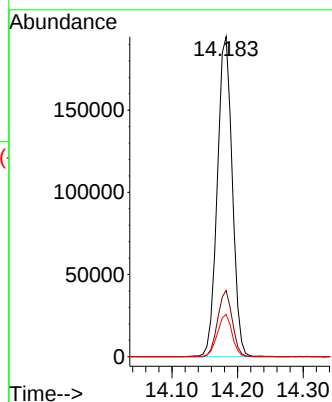
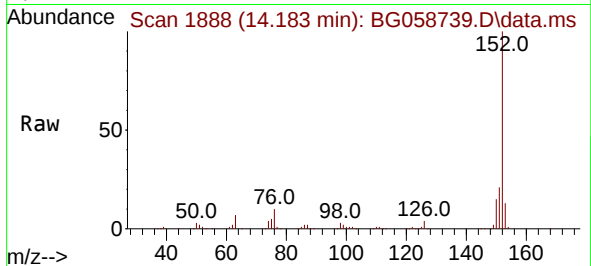
SSTDCCC040

Tgt Ion:152 Resp: 306039
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.2 10.7 16.1

Manual Integrations

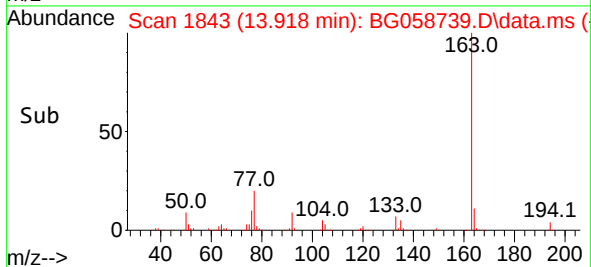
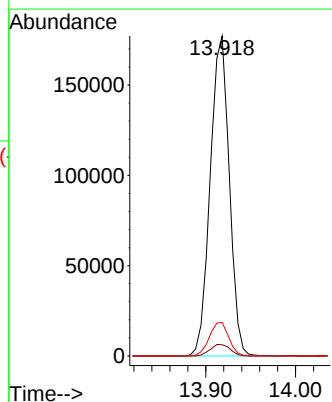
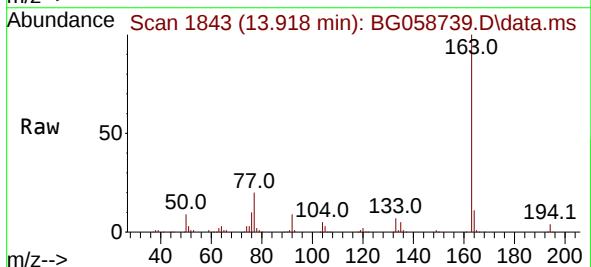
APPROVED

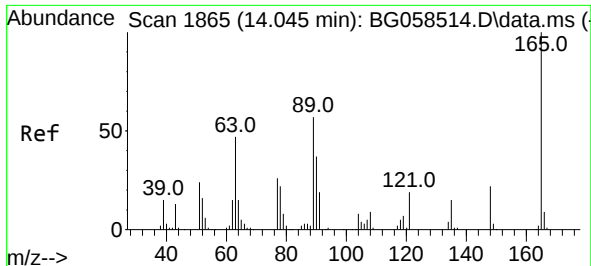
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#50
Dimethylphthalate
Concen: 38.610 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:163 Resp: 261222
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.6 12.8





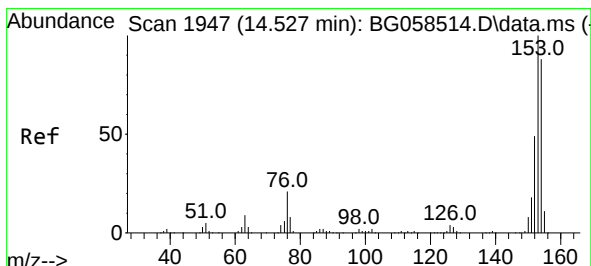
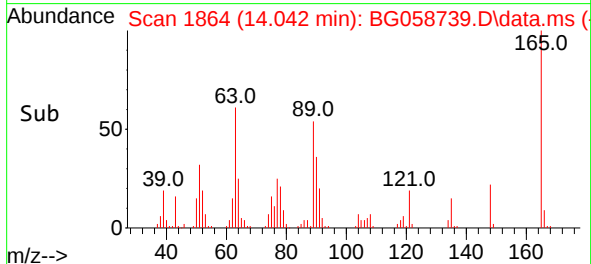
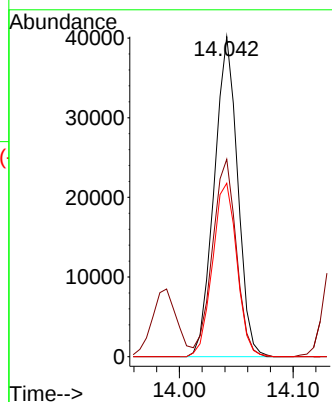
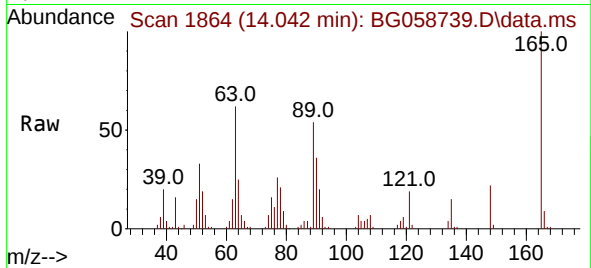
#51
2,6-Dinitrotoluene
Concen: 38.758 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 57530
Ion Ratio Lower Upper
165 100
63 61.7 46.4 69.6
89 54.2 45.3 67.9

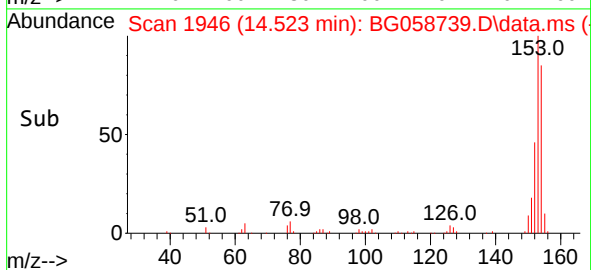
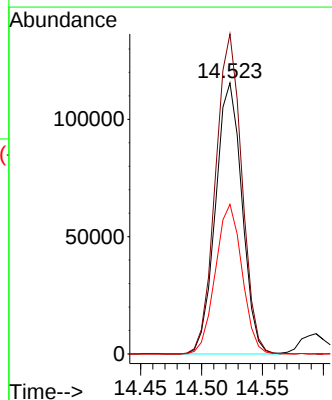
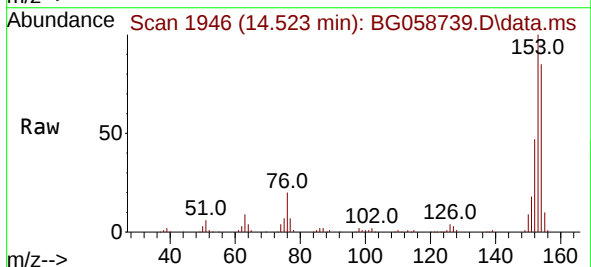
Manual Integrations
APPROVED

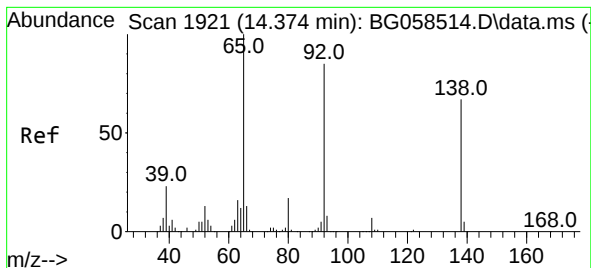
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#52
Acenaphthene
Concen: 37.507 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:154 Resp: 175025
Ion Ratio Lower Upper
154 100
153 118.1 91.1 136.7
152 55.2 44.6 66.8





#53
3-Nitroaniline
Concen: 38.554 ng
RT: 14.371 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

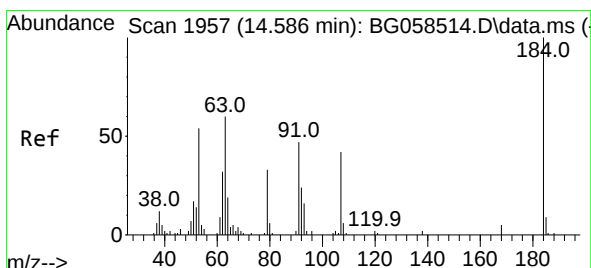
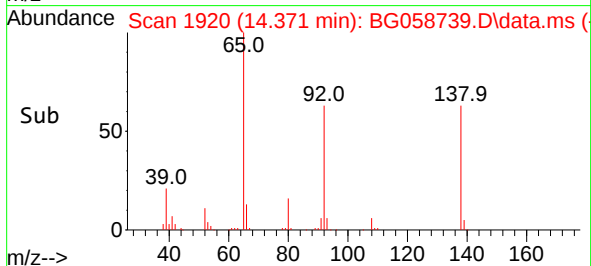
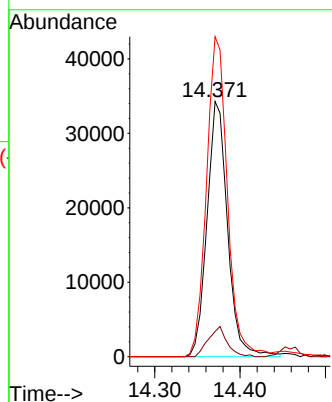
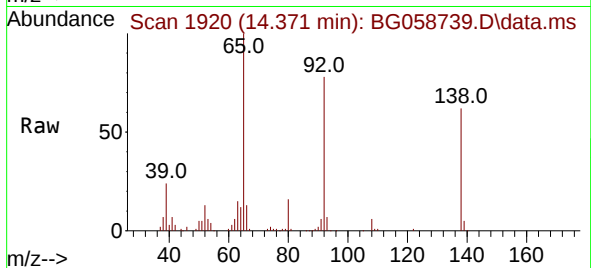
SSTDCCC040

Tgt Ion:138 Resp: 5726
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 125.4 101.1 151.7

Manual Integrations

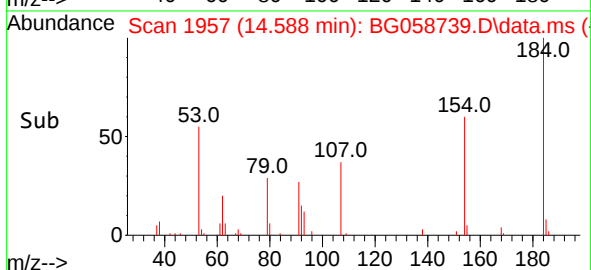
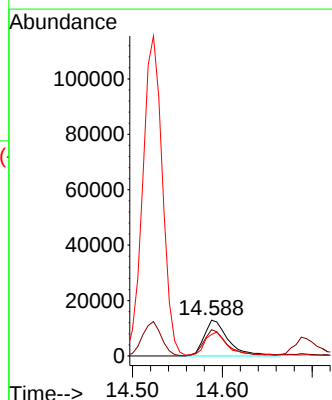
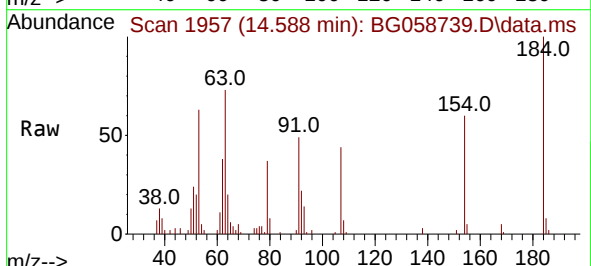
APPROVED

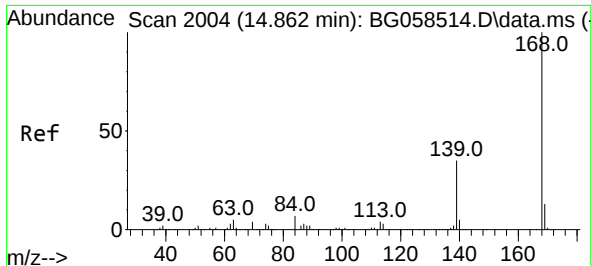
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#54
2,4-Dinitrophenol
Concen: 33.814 ng
RT: 14.588 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:184 Resp: 24308
Ion Ratio Lower Upper
184 100
63 72.9 56.7 85.1
154 59.6 46.1 69.1





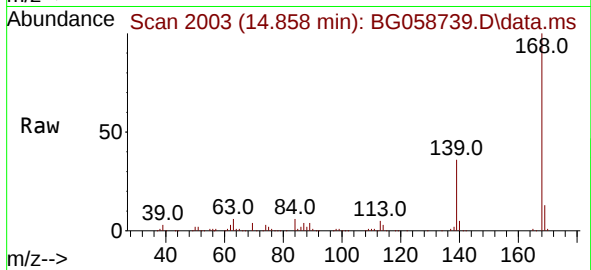
#55
Dibenzenofuran
Concen: 38.281 ng
RT: 14.858 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



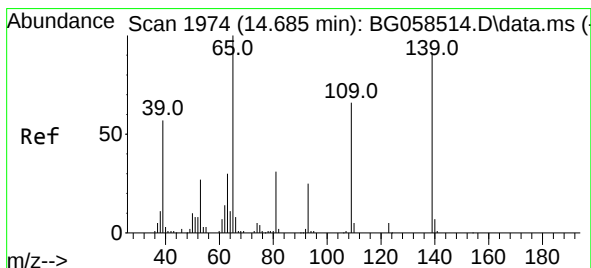
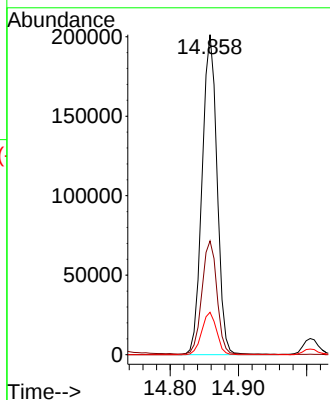
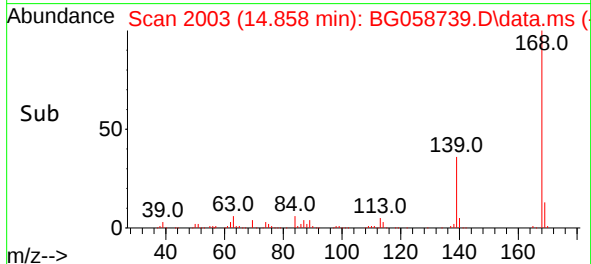
Tgt Ion:168 Resp: 306959
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 13.2 10.6 16.0

Manual Integrations

APPROVED

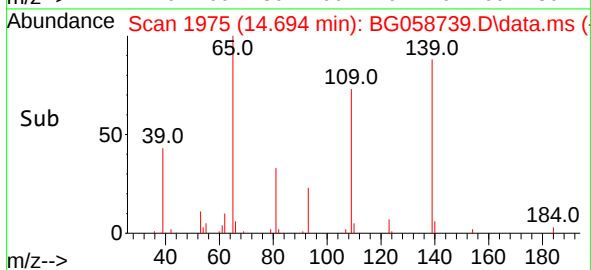
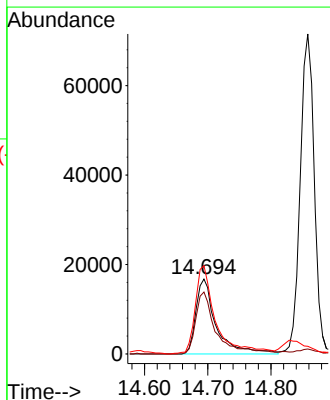
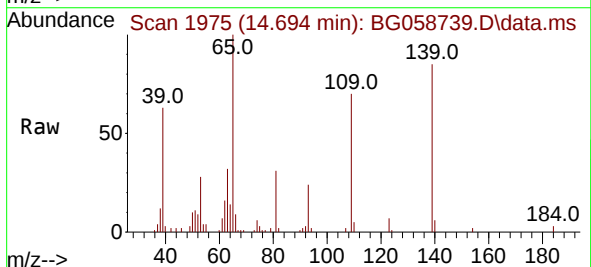
Reviewed By :Yogesh Patel 08/17/2023

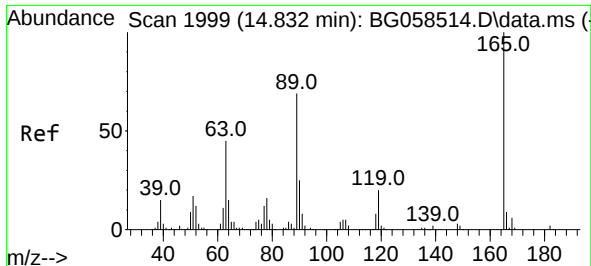
Supervised By :mohammad ahmed 08/17/2023



#56
4-Nitrophenol
Concen: 35.877 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:139 Resp: 37379
Ion Ratio Lower Upper
139 100
109 82.8 52.5 92.5
65 118.0 90.5 130.5





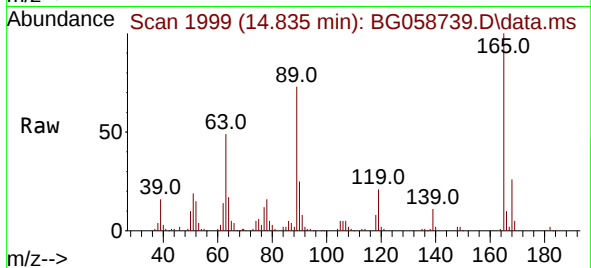
#57
2,4-Dinitrotoluene
Concen: 39.462 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

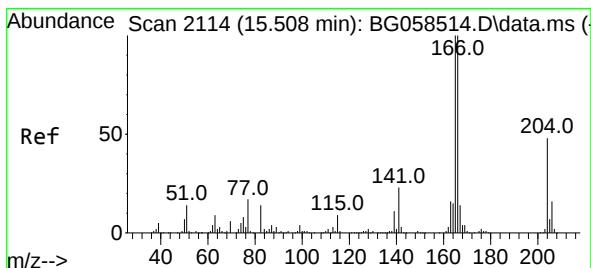
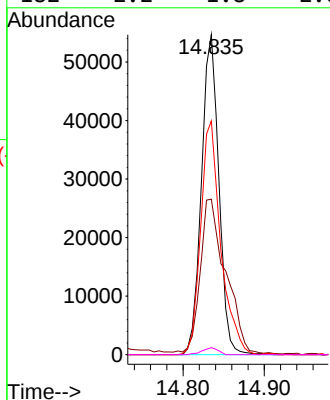
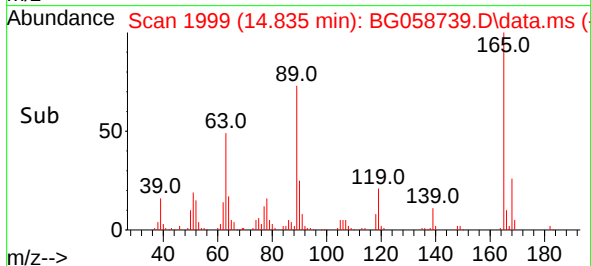


Tgt Ion:165 Resp: 81210
Ion Ratio Lower Upper
165 100
63 48.6 36.6 54.8
89 73.1 55.4 83.0
182 2.2 1.8 2.6

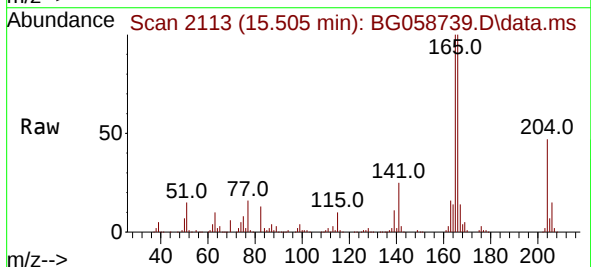
Manual Integrations

APPROVED

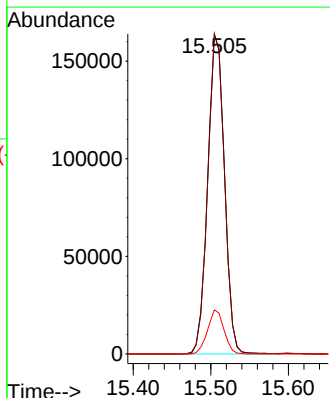
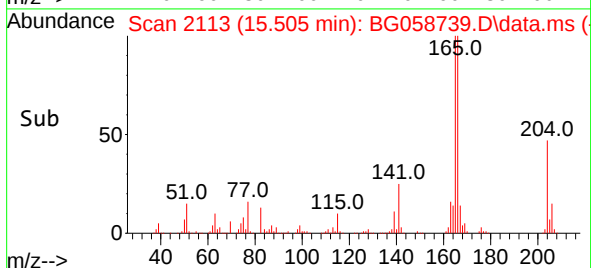
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#58
Fluorene
Concen: 38.629 ng
RT: 15.505 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:166 Resp: 246063
Ion Ratio Lower Upper
166 100
165 99.8 80.0 120.0
167 13.8 11.3 16.9





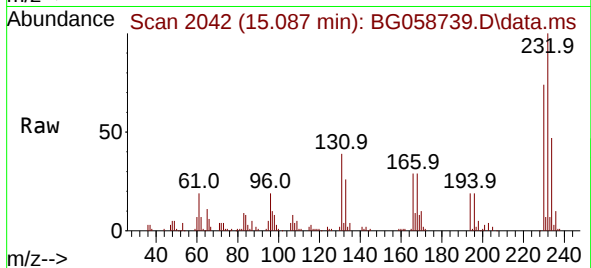
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.387 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

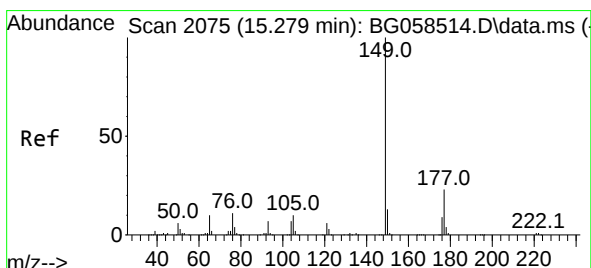
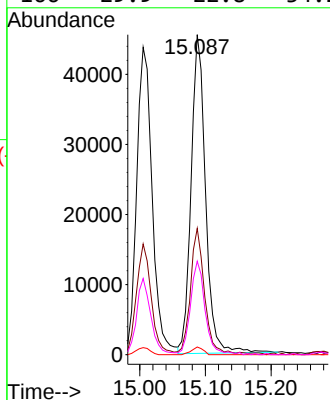
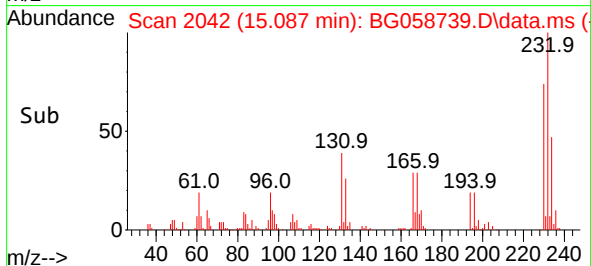


Tgt Ion:232 Resp: 69570
Ion Ratio Lower Upper
232 100
131 37.4 30.0 45.0
130 1.9 1.5 2.3
166 29.9 22.8 34.2

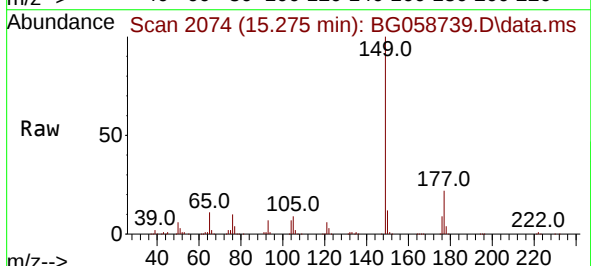
Manual Integrations

APPROVED

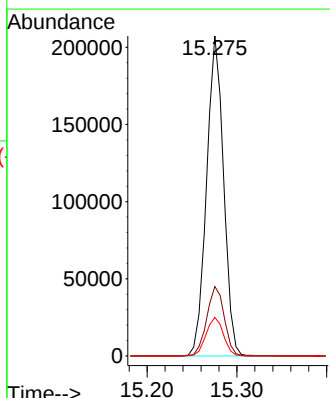
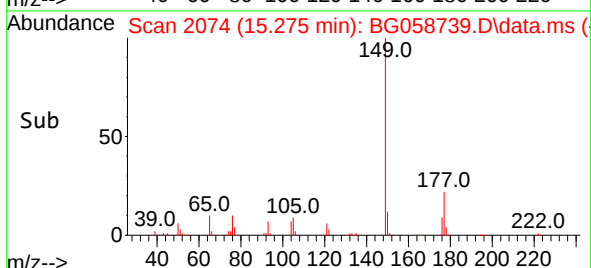
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#60
Diethylphthalate
Concen: 39.520 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:149 Resp: 272391
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.654 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

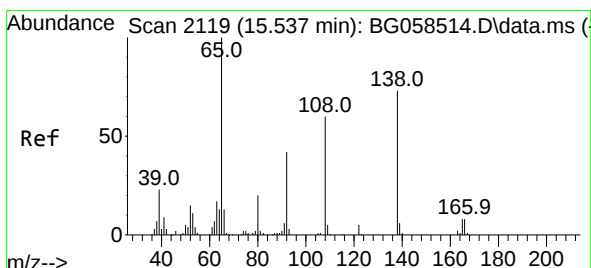
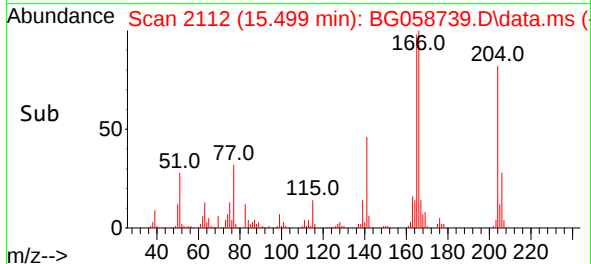
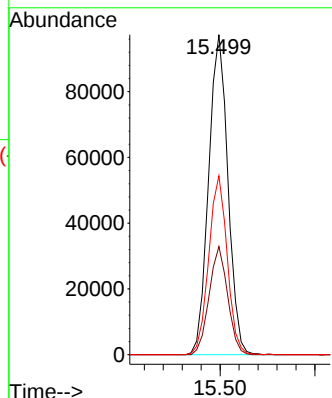
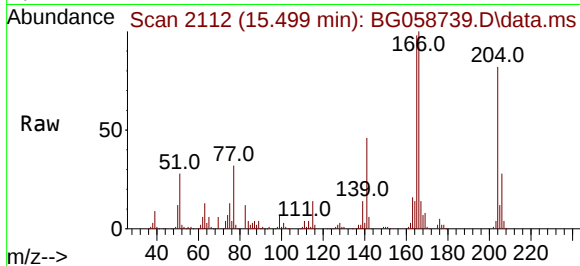
SSTDCCC040

Tgt Ion:204 Resp: 13727
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 55.9 40.8 61.2

Manual Integrations

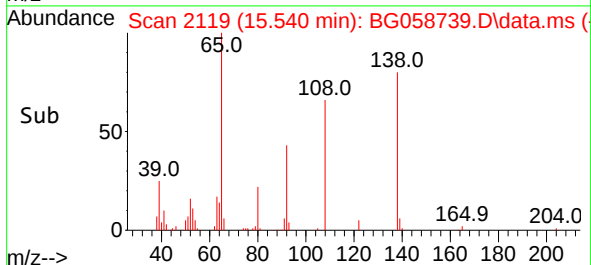
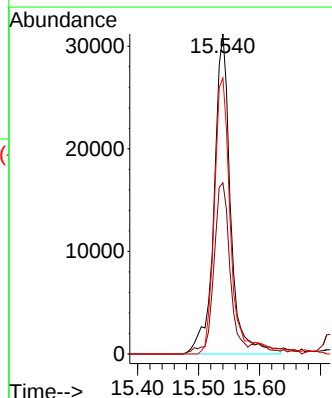
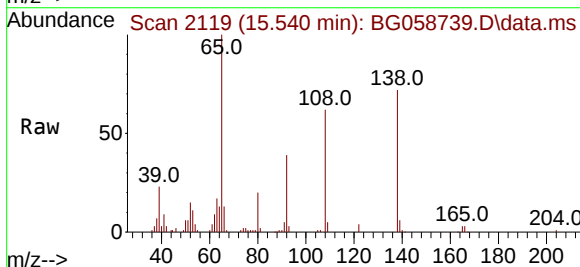
APPROVED

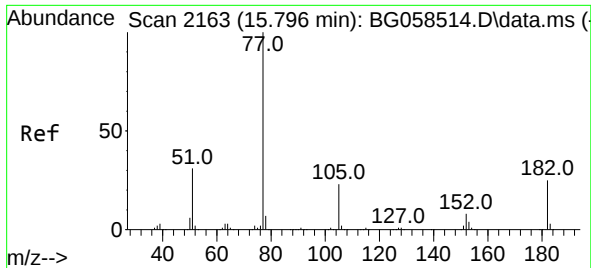
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#62
4-Nitroaniline
Concen: 41.834 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:138 Resp: 58858
Ion Ratio Lower Upper
138 100
92 53.5 37.3 77.3
108 86.3 62.6 102.6





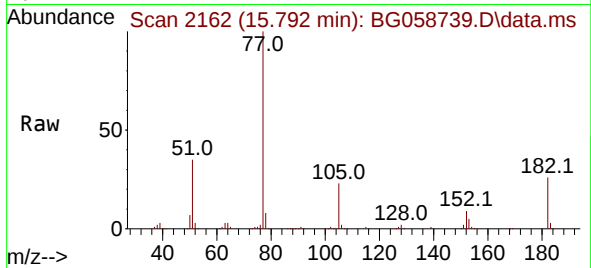
#63
Azobenzene
Concen: 37.112 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

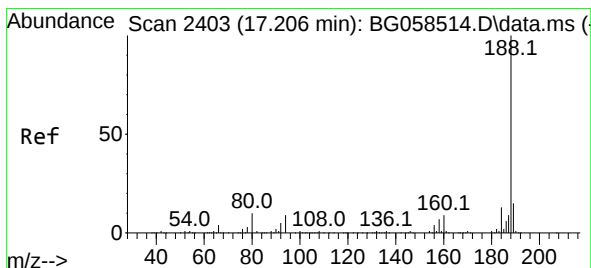
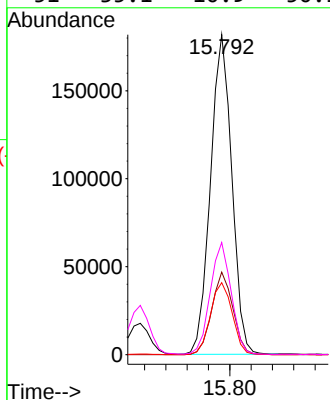
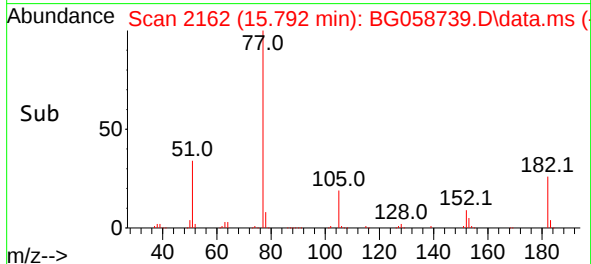


Tgt Ion: 77 Resp: 251948
Ion Ratio Lower Upper
77 100
182 25.8 4.6 44.6
105 22.5 3.3 43.3
51 35.1 10.9 50.9

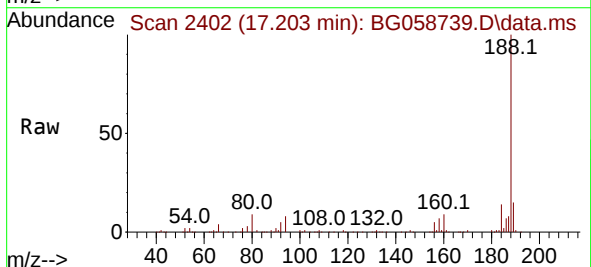
Manual Integrations

APPROVED

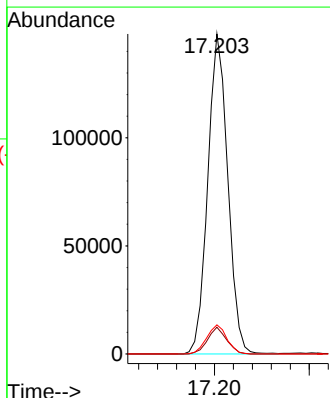
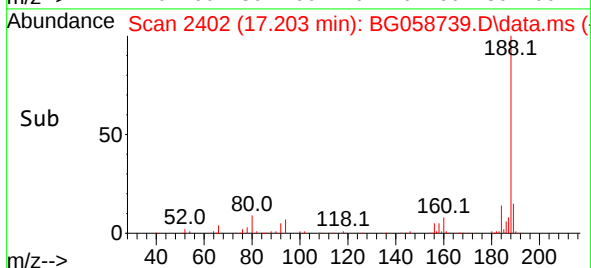
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

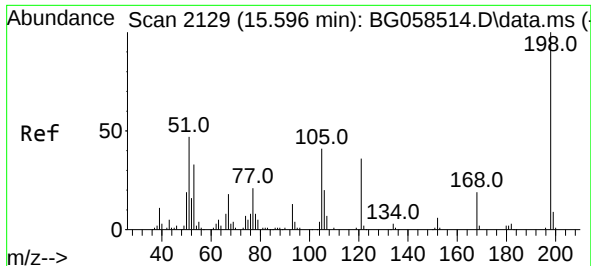


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:188 Resp: 216545
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.1 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.553 ng
RT: 15.599 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

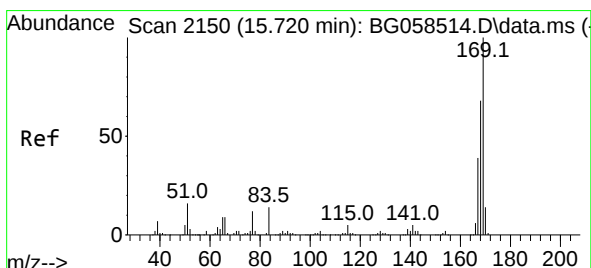
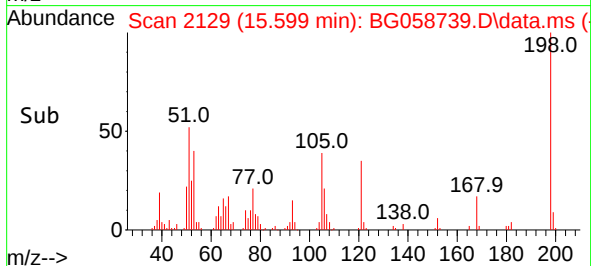
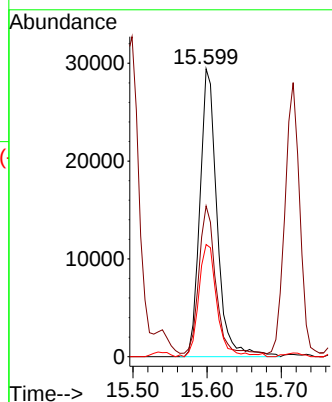
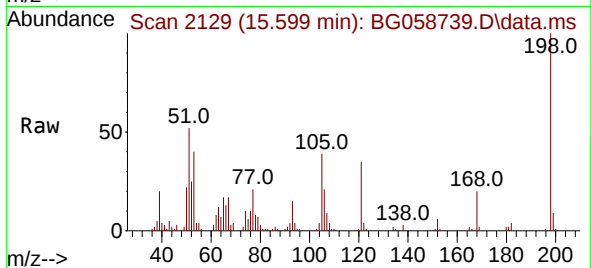
SSTDCCC040

Tgt Ion:198 Resp: 4722
Ion Ratio Lower Upper
198 100
51 52.4 29.3 69.3
105 38.9 21.0 61.0

Manual Integrations

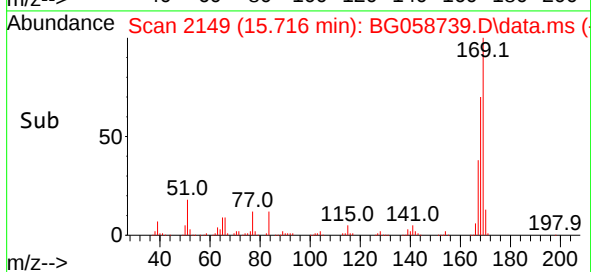
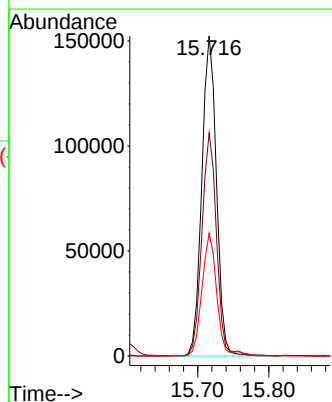
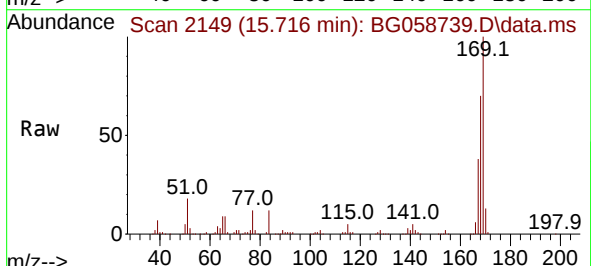
APPROVED

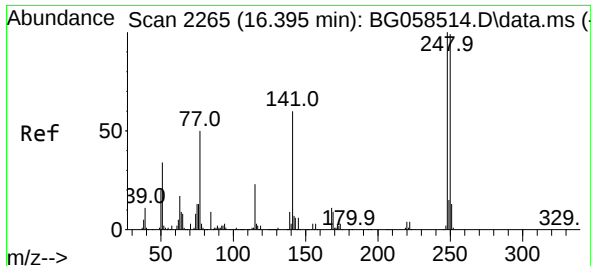
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#66
n-Nitrosodiphenylamine
Concen: 38.779 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Tgt Ion:169 Resp: 218559
Ion Ratio Lower Upper
169 100
168 69.7 54.6 82.0
167 38.5 31.3 46.9





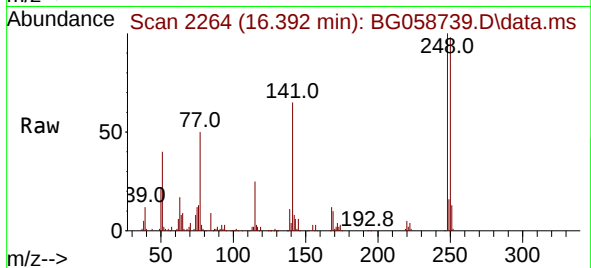
#67
4-Bromophenyl-phenylether
Concen: 37.564 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

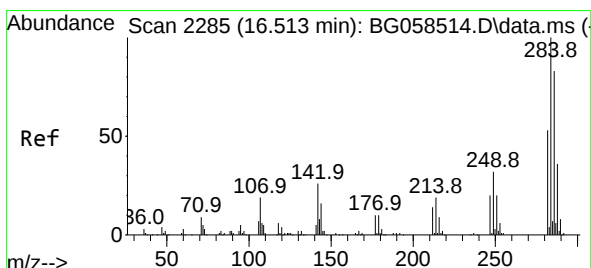
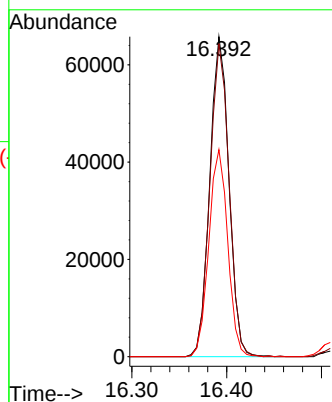
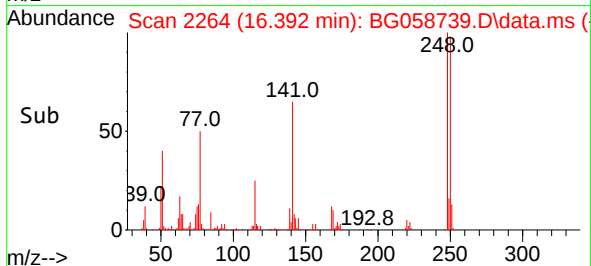


Tgt Ion:248 Resp: 9226
Ion Ratio Lower Upper
248 100
250 97.8 79.5 119.3
141 64.7 48.2 72.2

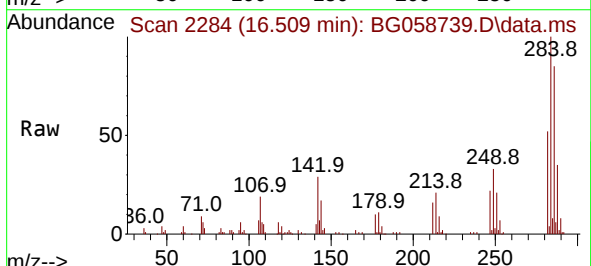
Manual Integrations

APPROVED

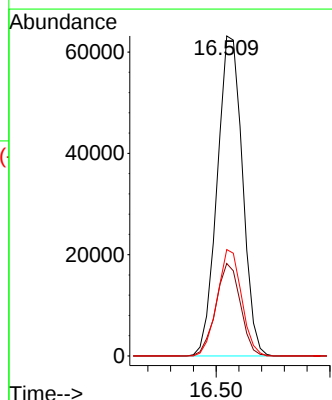
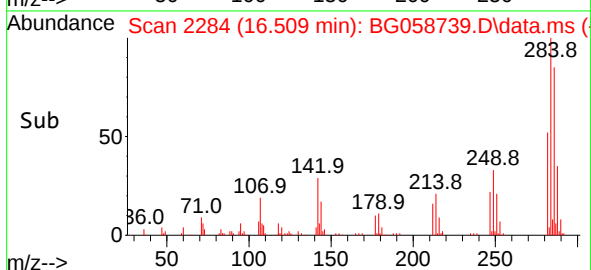
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

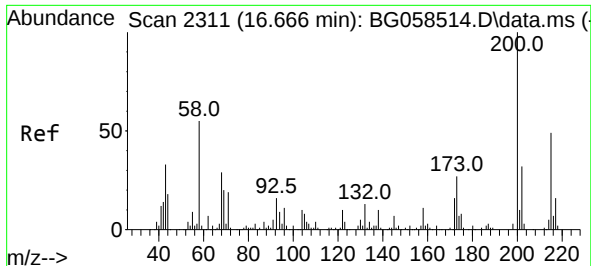


#68
Hexachlorobenzene
Concen: 37.441 ng
RT: 16.509 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:284 Resp: 97444
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 33.3 25.5 38.3





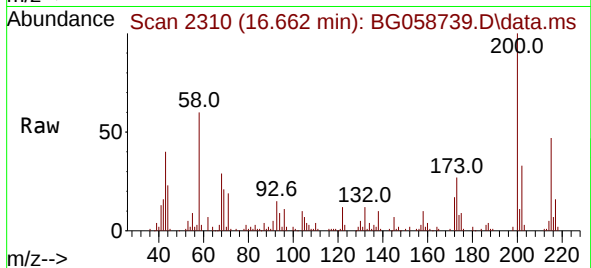
#69
 Atrazine
 Concen: 36.672 ng
 RT: 16.662 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

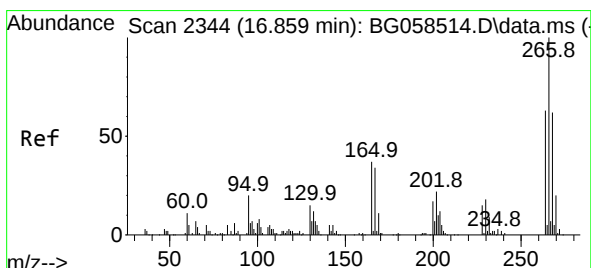
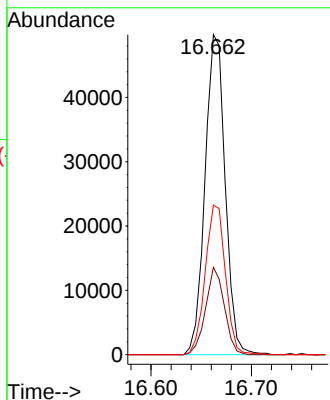
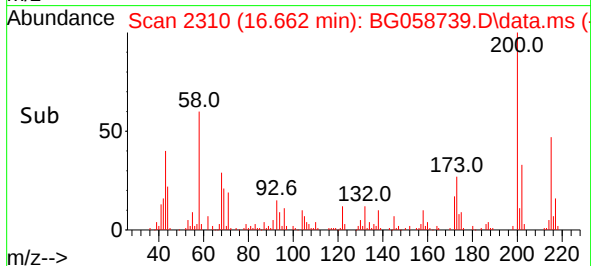


Tgt Ion:200 Resp: 69772
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.5 46.5
 215 46.8 28.9 68.9

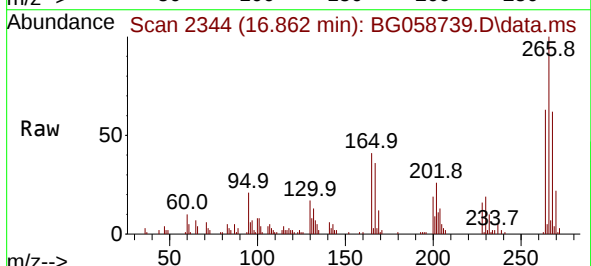
Manual Integrations

APPROVED

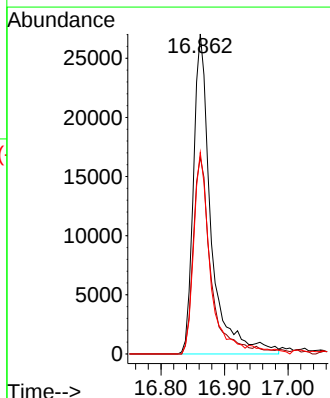
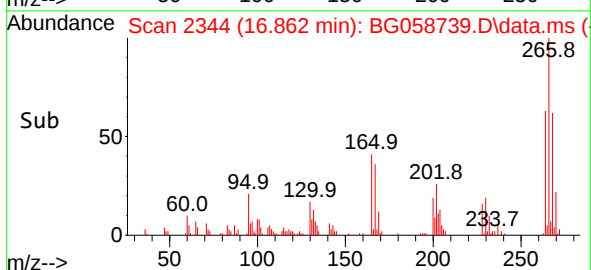
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

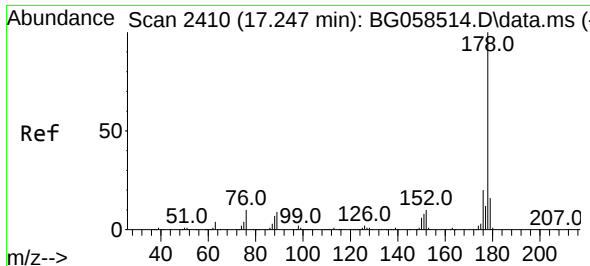


#70
 Pentachlorophenol
 Concen: 33.153 ng m
 RT: 16.862 min Scan# 2344
 Delta R.T. 0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28



Tgt Ion:266 Resp: 52226
 Ion Ratio Lower Upper
 266 100
 268 61.5 49.9 74.9
 264 63.0 50.2 75.4





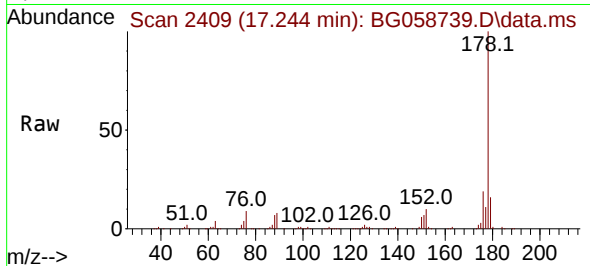
#71
Phenanthrene
Concen: 38.444 ng
RT: 17.244 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

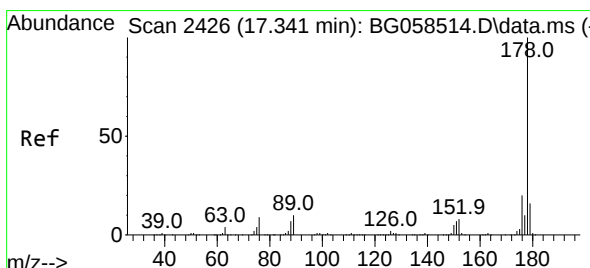
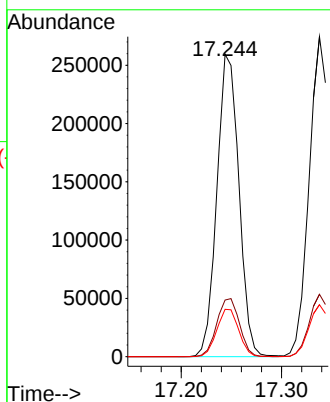
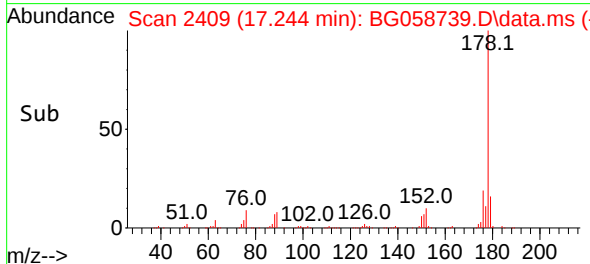


Tgt Ion:178 Resp: 394800
Ion Ratio Lower Upper
178 100
176 18.7 16.3 24.5
179 15.6 13.1 19.7

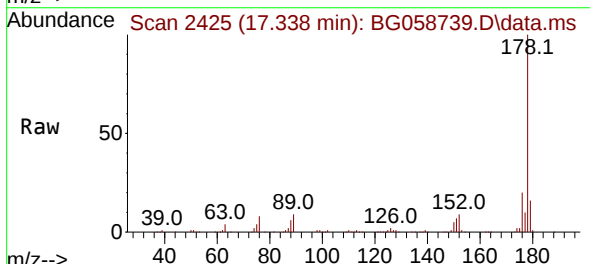
Manual Integrations

APPROVED

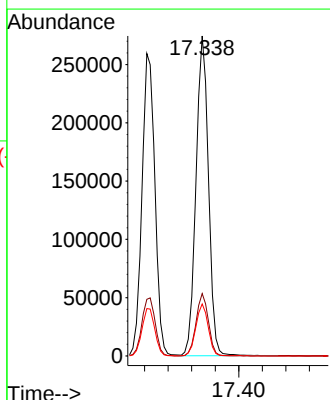
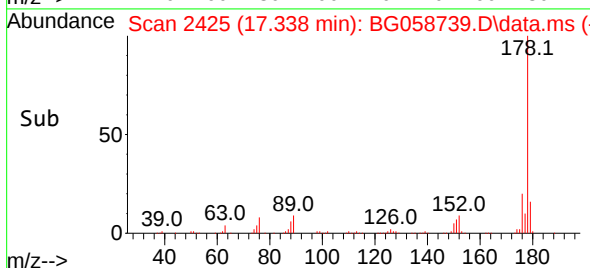
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

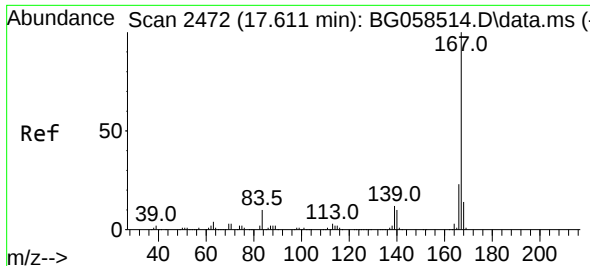


#72
Anthracene
Concen: 38.346 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:178 Resp: 404068
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.3 12.9 19.3





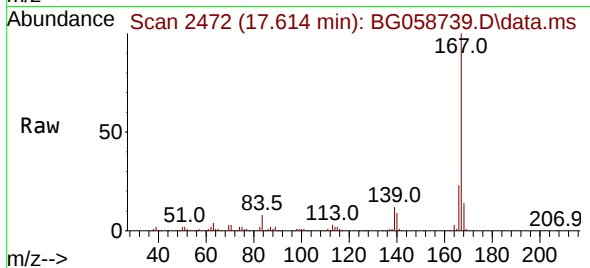
#73
 Carbazole
 Concen: 38.948 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

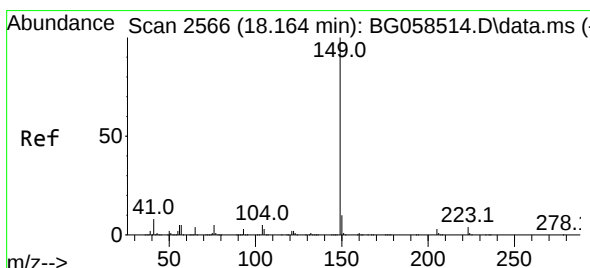
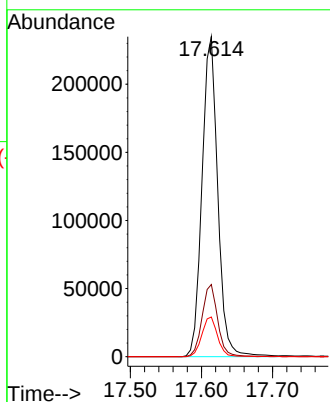
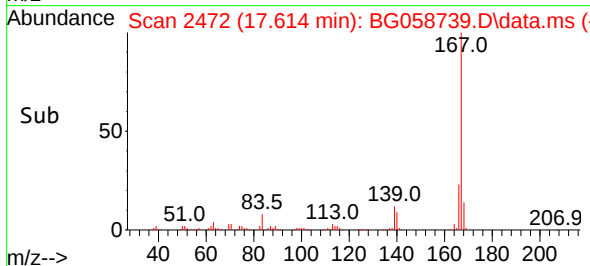


Tgt Ion:167 Resp: 361900
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 12.4 10.0 15.0

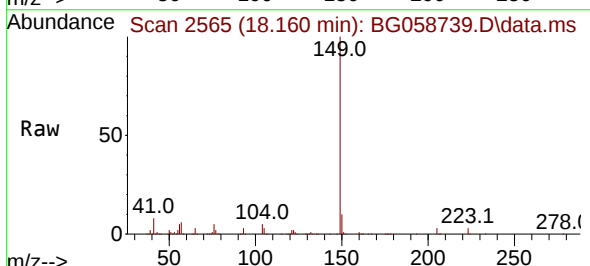
Manual Integrations

APPROVED

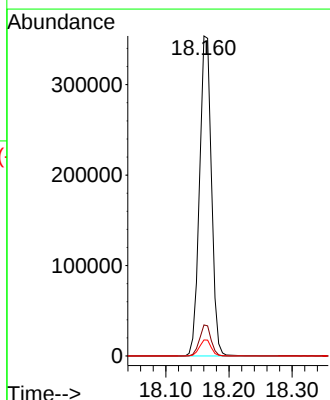
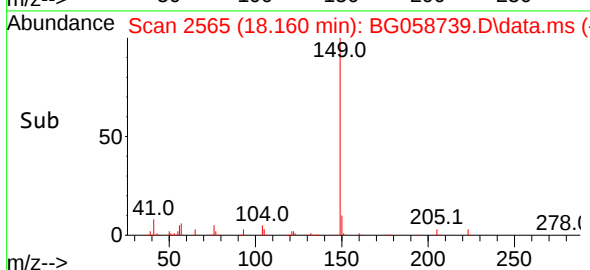
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

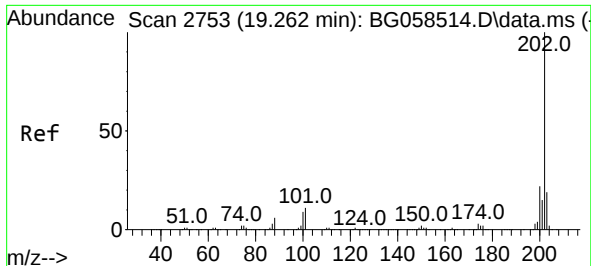


#74
 Di-n-butylphthalate
 Concen: 39.970 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28



Tgt Ion:149 Resp: 465203
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.0 6.0





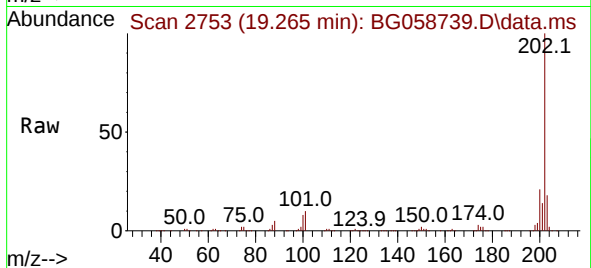
#75
Fluoranthene
Concen: 38.852 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



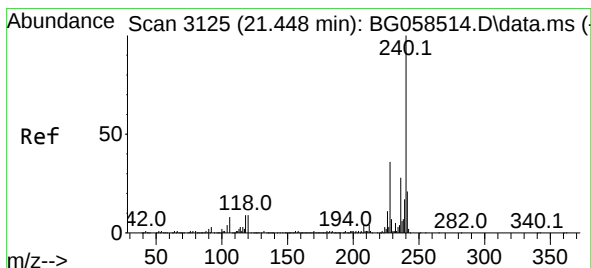
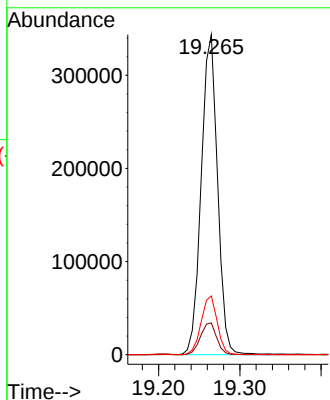
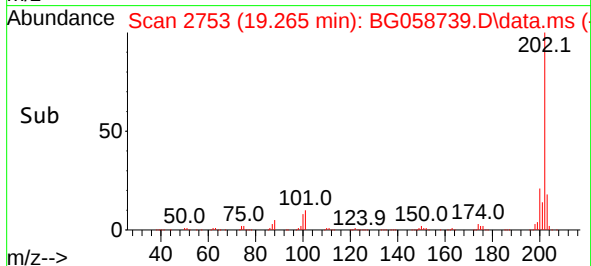
Tgt Ion:202 Resp: 47927
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.3 0.0 39.0

Manual Integrations

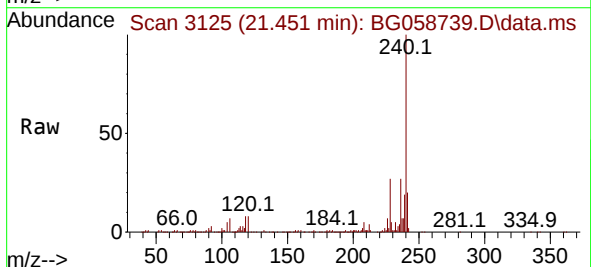
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

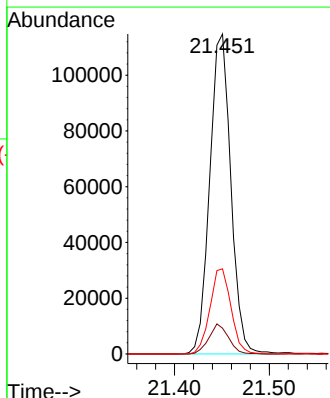
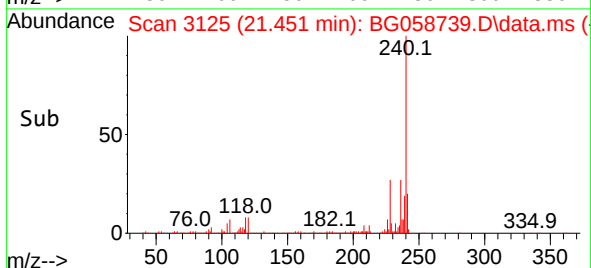
Supervised By :mohammad ahmed 08/17/2023

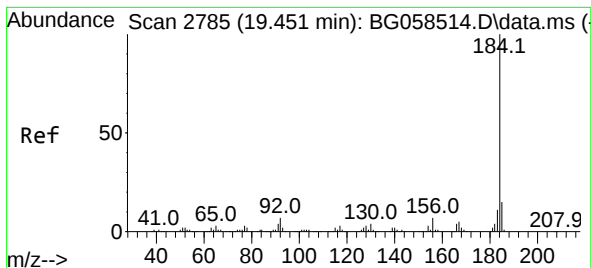


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:240 Resp: 177413
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 26.6 22.2 33.4





#77

Benzidine

Concen: 49.487 ng

RT: 19.453 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058739.D

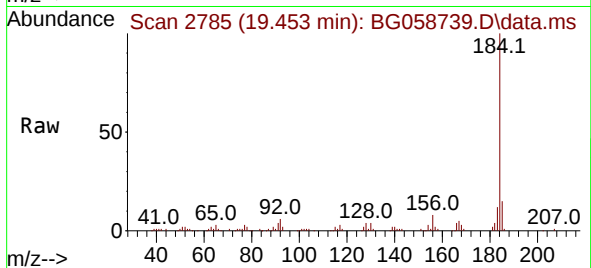
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



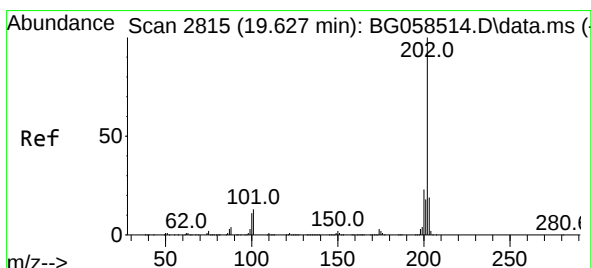
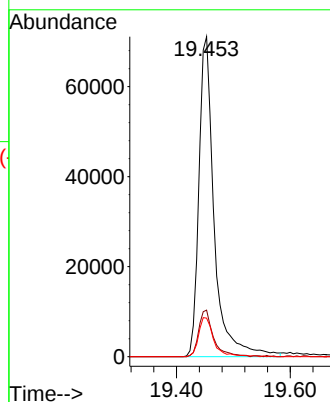
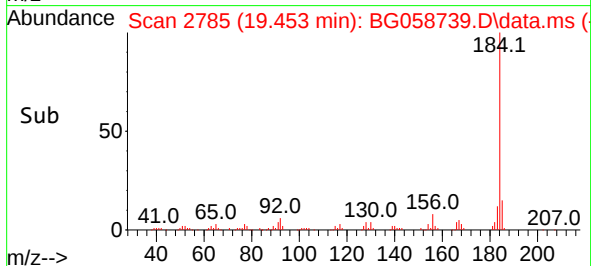
Tgt Ion:	184	Resp:	133134
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.9	17.9
183	12.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#78

Pyrene

Concen: 40.384 ng

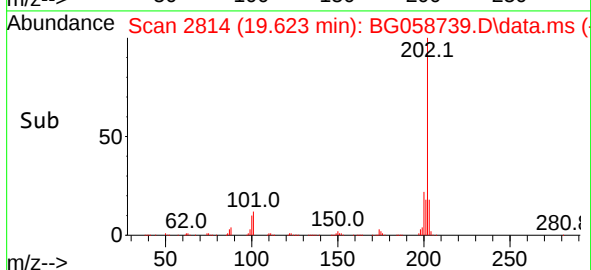
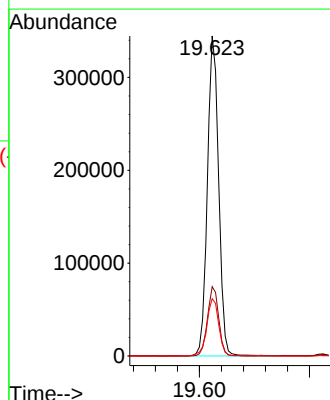
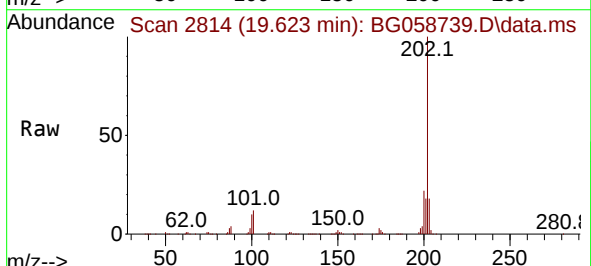
RT: 19.623 min Scan# 2814

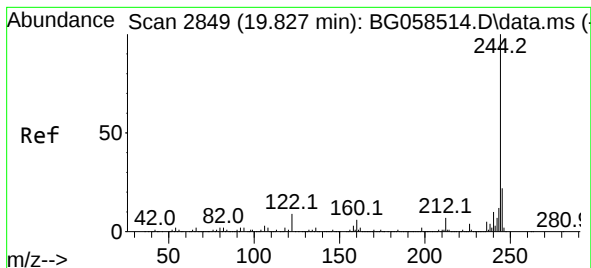
Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:	202	Resp:	487593
Ion Ratio	Lower	Upper	
202	100		
200	21.7	18.2	27.2
203	17.9	15.1	22.7





#79

Terphenyl-d14

Concen: 80.940 ng

RT: 19.823 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058739.D

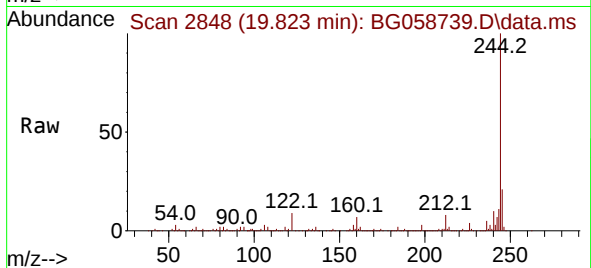
Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 763602

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

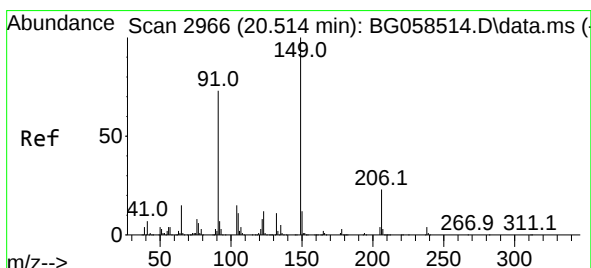
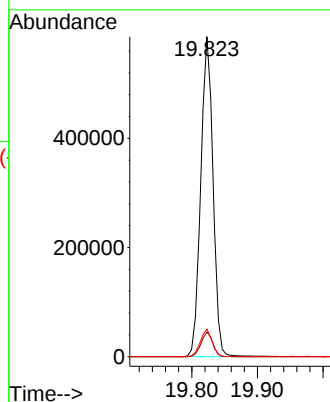
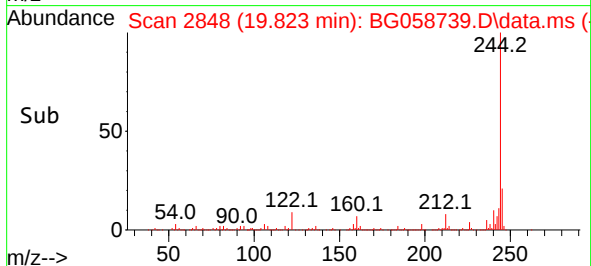
122 8.6 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#80

Butylbenzylphthalate

Concen: 41.023 ng

RT: 20.510 min Scan# 2965

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

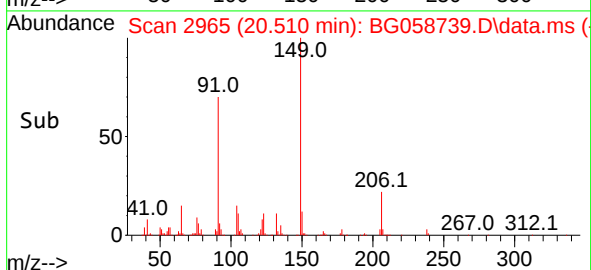
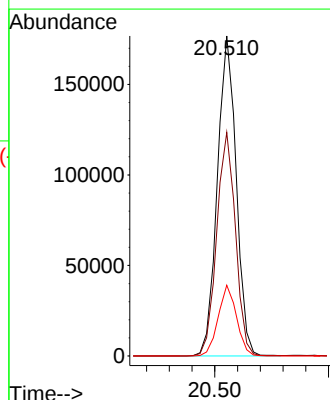
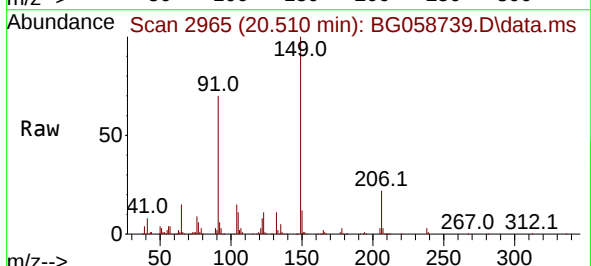
Tgt Ion:149 Resp: 203453

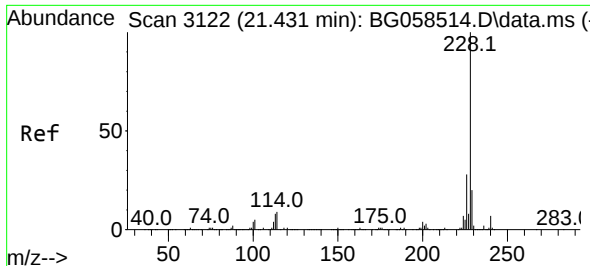
Ion Ratio Lower Upper

149 100

91 69.9 58.4 87.6

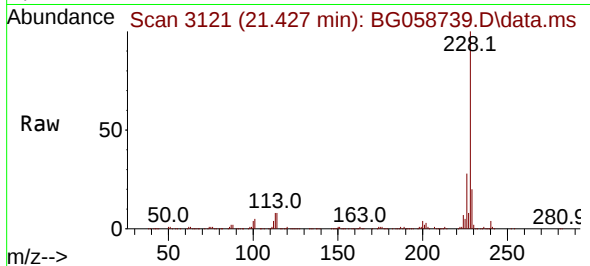
206 22.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 38.810 ng
RT: 21.427 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

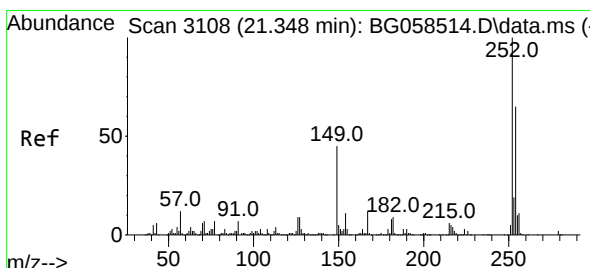
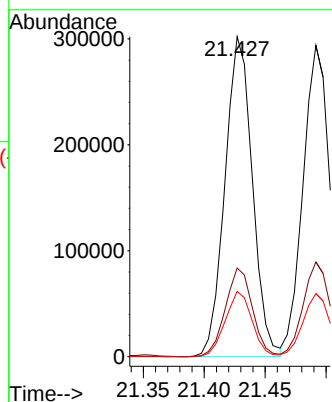
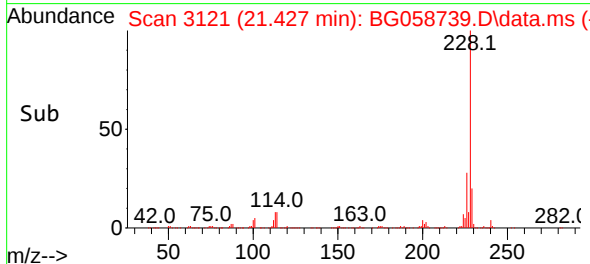
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



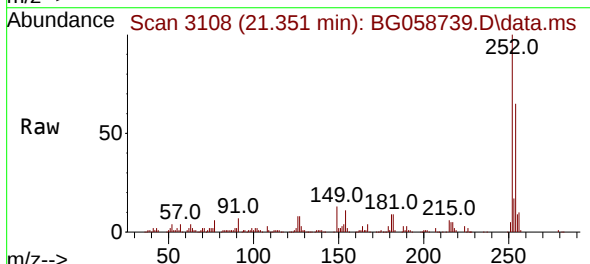
Tgt Ion:228 Resp: 47384
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.4 16.3 24.5

Manual Integrations
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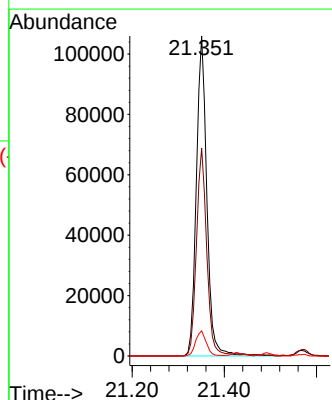
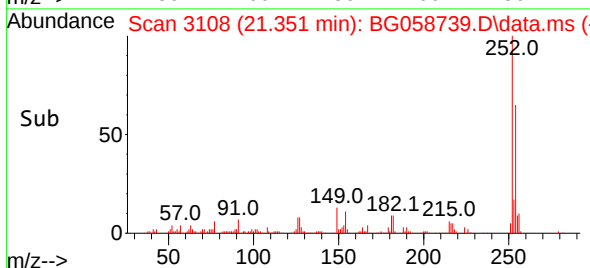
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

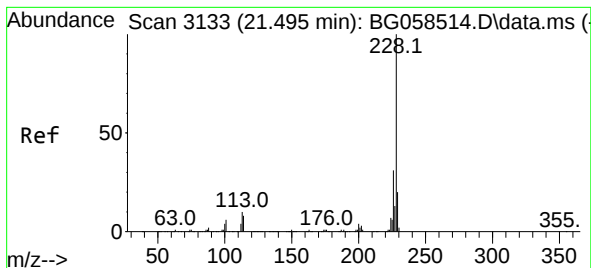


#82
3,3'-Dichlorobenzidine
Concen: 40.570 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:252 Resp: 167476
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.4
126 7.8 7.2 10.8





#83

Chrysene

Concen: 38.952 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 45597

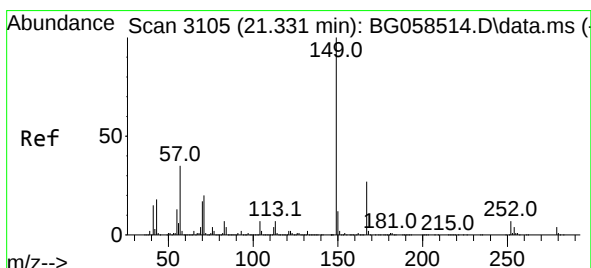
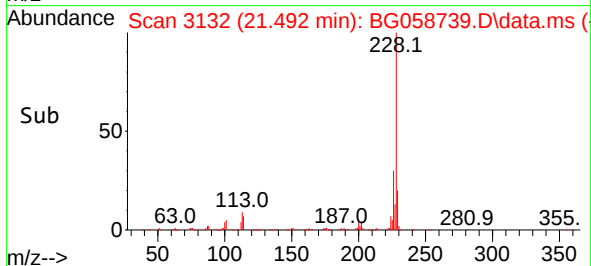
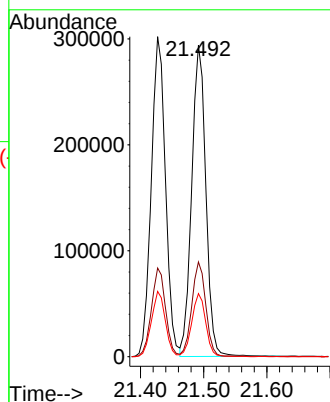
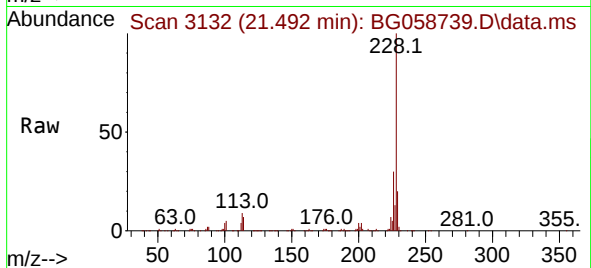
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.2	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.994 ng

RT: 21.333 min Scan# 3105

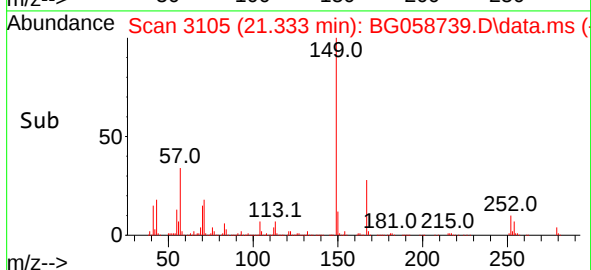
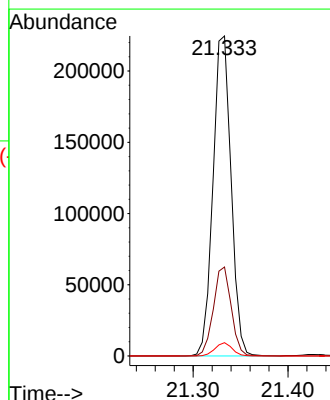
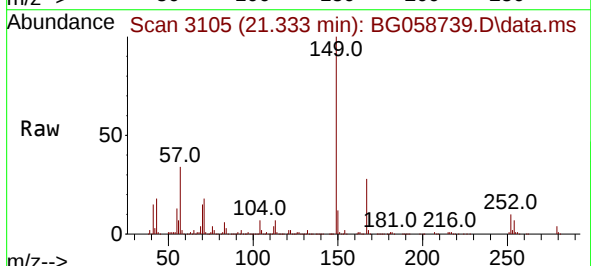
Delta R.T. 0.002 min

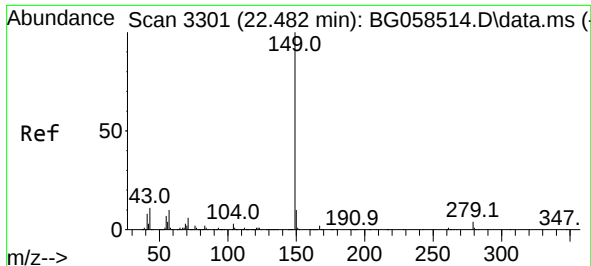
Lab File: BG058739.D

Acq: 16 Aug 2023 8:28

Tgt Ion:149 Resp: 297104

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.2	2.9	4.3





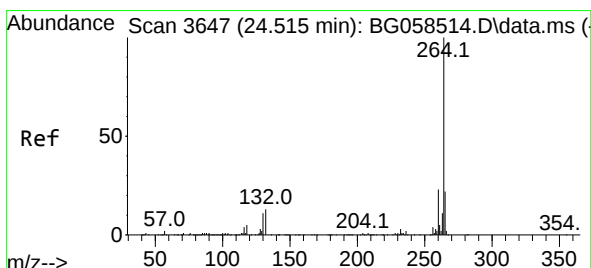
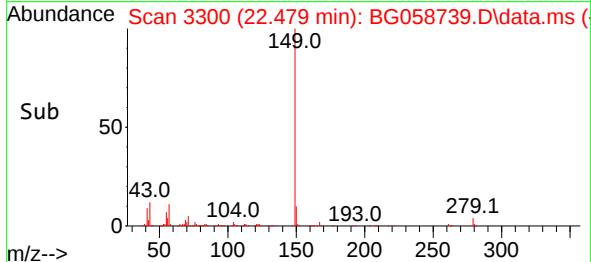
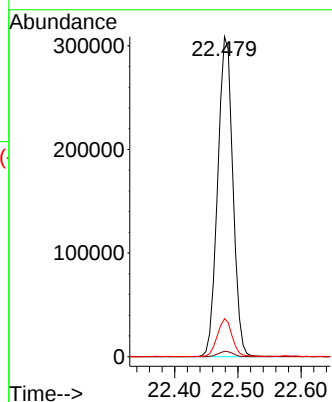
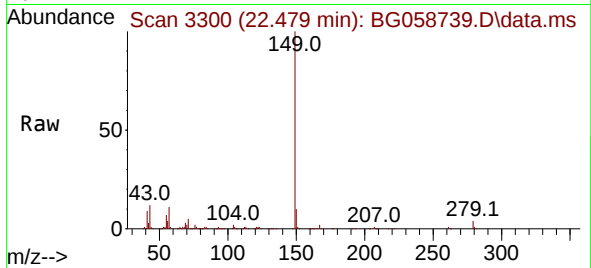
#85
Di-n-octyl phthalate
Concen: 40.377 ng
RT: 22.479 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 51448
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 8.2 12.2

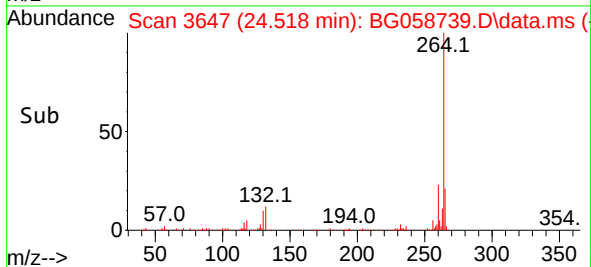
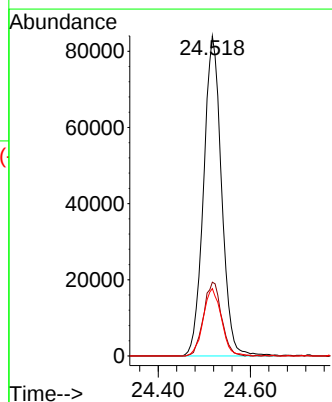
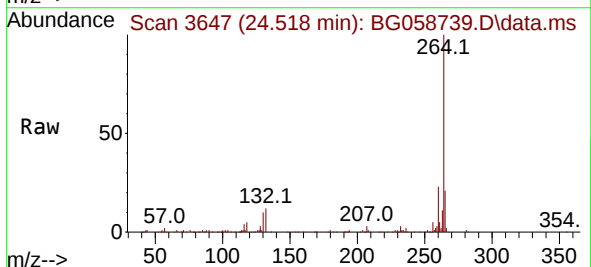
Manual Integrations
APPROVED

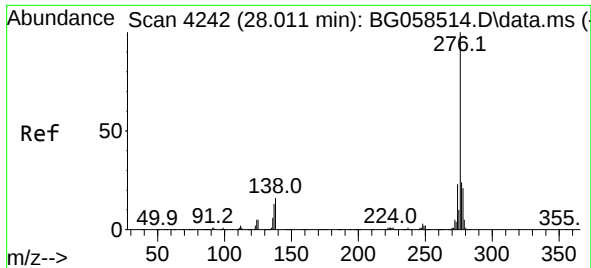
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.518 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

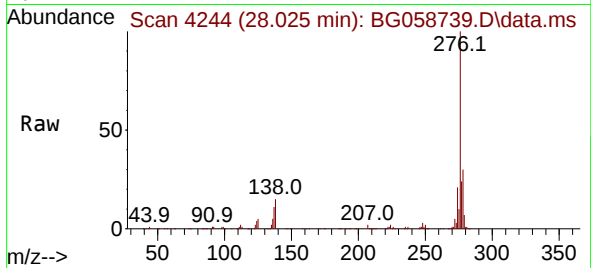
Tgt Ion:264 Resp: 227743
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.0 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.197 ng
 RT: 28.025 min Scan# 4244
 Delta R.T. 0.014 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28

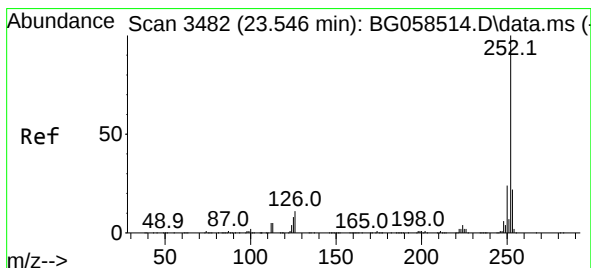
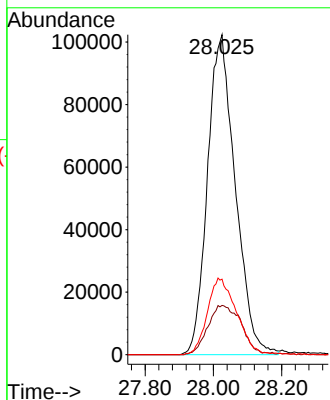
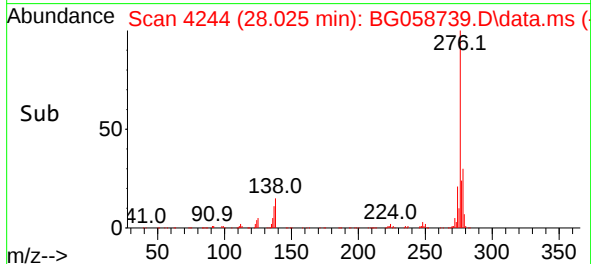
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



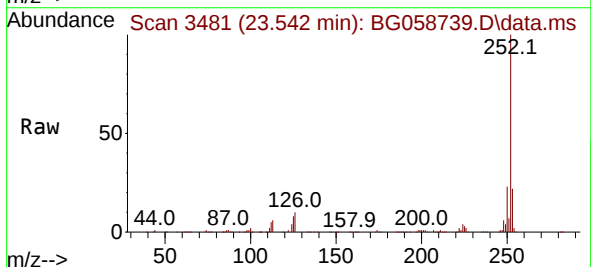
Tgt Ion:276 Resp: 578710
 Ion Ratio Lower Upper
 276 100
 138 18.6 16.0 24.0
 277 25.0 20.4 30.6

Manual Integrations
 APPROVED

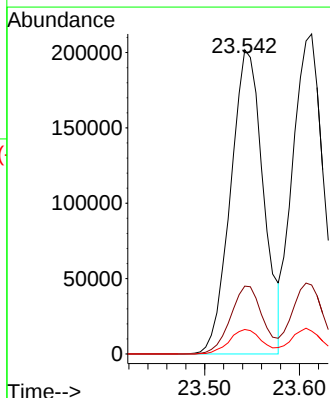
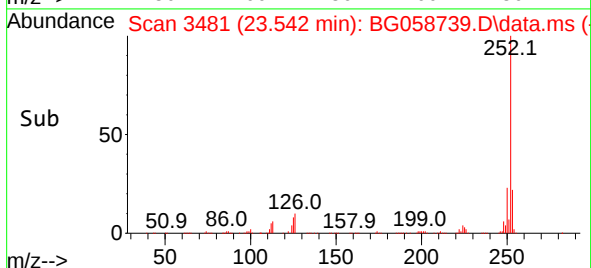
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#88
 Benzo(b)fluoranthene
 Concen: 39.272 ng
 RT: 23.542 min Scan# 3481
 Delta R.T. -0.003 min
 Lab File: BG058739.D
 Acq: 16 Aug 2023 8:28



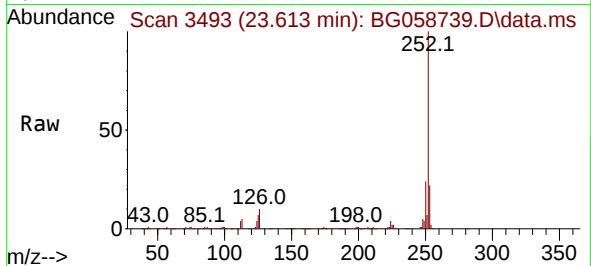
Tgt Ion:252 Resp: 485100
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 8.0 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 38.883 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

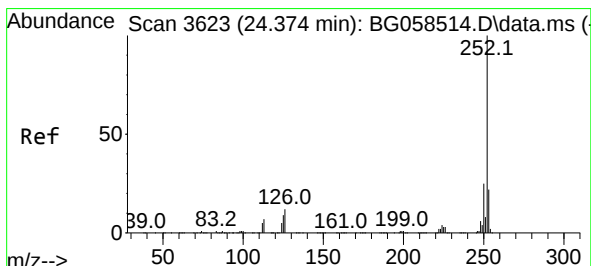
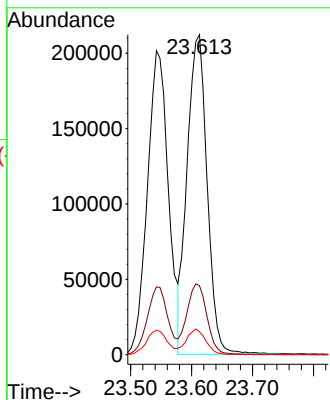
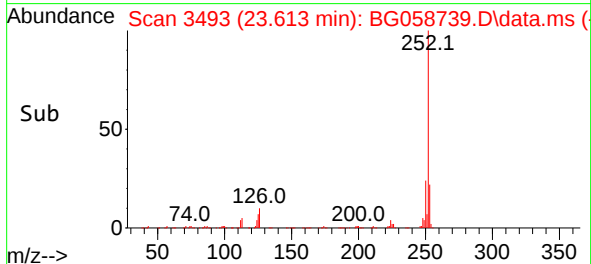
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



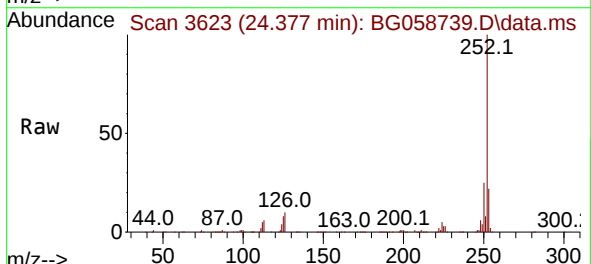
Tgt Ion:252 Resp: 48250
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.2 6.6 10.0

Manual Integrations
APPROVED

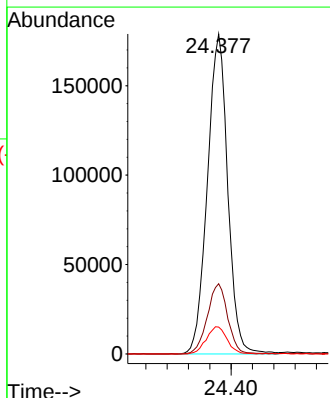
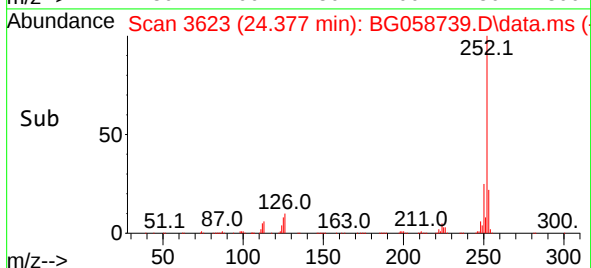
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

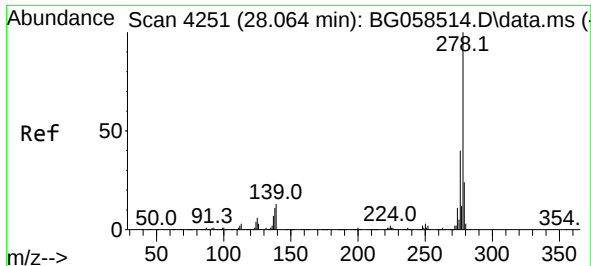


#90
Benzo(a)pyrene
Concen: 39.040 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



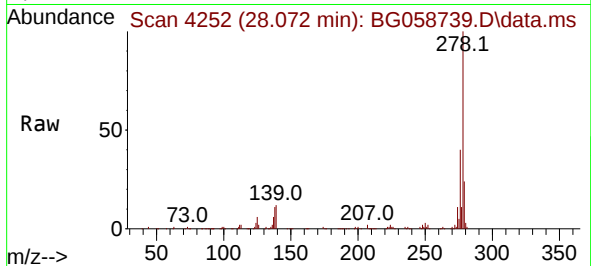
Tgt Ion:252 Resp: 473587
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 38.425 ng
RT: 28.072 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28

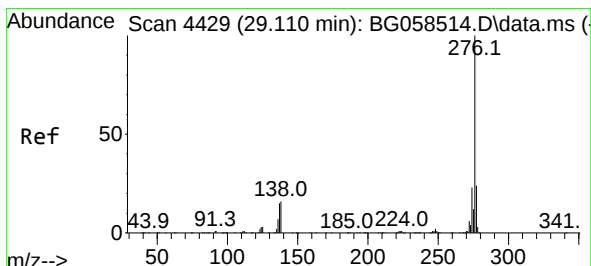
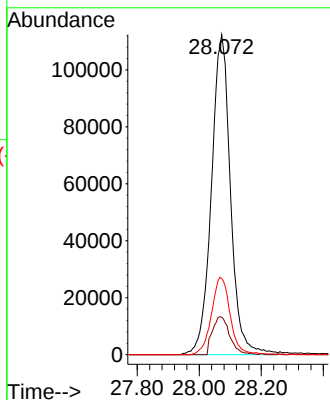
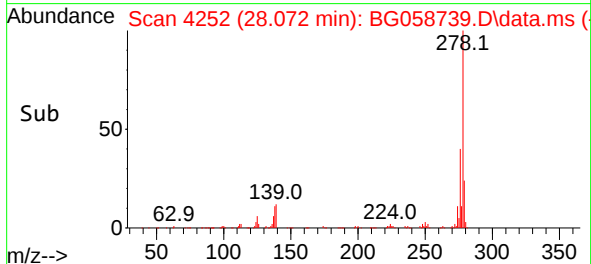
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



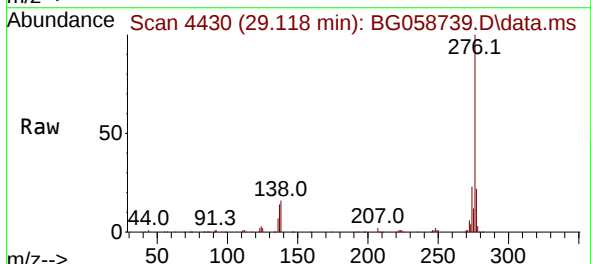
Tgt Ion:278 Resp: 481370
Ion Ratio Lower Upper
278 100
139 11.8 10.4 15.6
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#92
Benzo(g,h,i)perylene
Concen: 38.209 ng
RT: 29.118 min Scan# 4430
Delta R.T. 0.008 min
Lab File: BG058739.D
Acq: 16 Aug 2023 8:28



Tgt Ion:276 Resp: 479990
Ion Ratio Lower Upper
276 100
277 21.9 18.9 28.3
138 15.6 13.0 19.4

