

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059798.D
 Acq On : 21 Nov 2023 19:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023

Quant Time: Nov 22 00:32:57 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 17 01:51:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	30972	20.000	ng	# 0.00
21) Naphthalene-d8	11.191	136	152539	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	157211	20.000	ng	# 0.00
64) Phenanthrene-d10	17.719	188	335376	20.000	ng	0.00
76) Chrysene-d12	22.055	240	228186	20.000	ng	# 0.00
86) Perylene-d12	25.645	264	276014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	130930	71.152	ng	0.00
7) Phenol-d6	7.466	99	211759	77.656	ng	0.00
23) Nitrobenzene-d5	9.546	82	329757	82.563	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	167513	93.910	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	992700	84.995	ng	0.00
79) Terphenyl-d14	20.292	244	1434375	92.797	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.671	88	28912	33.452	ng	# 93
3) Pyridine	4.088	79	86989	36.850	ng	# 87
4) n-Nitrosodimethylamine	4.017	42	44836	35.703	ng	# 56
6) Aniline	7.666	93	138538	38.496	ng	97
8) 2-Chlorophenol	7.895	128	81765	40.959	ng	86
9) Benzaldehyde	7.484	77	74097	40.199	ng	99
10) Phenol	7.490	94	108627	38.651	ng	90
11) bis(2-Chloroethyl)ether	7.754	93	66067	37.763	ng	94
12) 1,3-Dichlorobenzene	8.218	146	86609	39.059	ng	95
13) 1,4-Dichlorobenzene	8.377	146	85312	38.313	ng	95
14) 1,2-Dichlorobenzene	8.694	146	91809m	41.500	ng	
15) Benzyl Alcohol	8.582	79	134945	43.396	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.859	45	26665	41.426	ng	90
17) 2-Methylphenol	8.770	107	91884	44.387	ng	93
18) Hexachloroethane	9.423	117	37276	39.441	ng	89
19) n-Nitroso-di-n-propyla...	9.146	70	95762	44.595	ng	97
20) 3+4-Methylphenols	9.099	107	128849	44.836	ng	96
22) Acetophenone	9.188	105	179138	41.481	ng	97
24) Nitrobenzene	9.587	77	150144	40.817	ng	94
25) Isophorone	10.092	82	257162	38.353	ng	98
26) 2-Nitrophenol	10.292	139	56805	42.122	ng	89
27) 2,4-Dimethylphenol	10.322	122	102368	37.333	ng	97
28) bis(2-Chloroethoxy)met...	10.568	93	104001	41.275	ng	# 90
29) 2,4-Dichlorophenol	10.815	162	95795	40.920	ng	92
30) 1,2,4-Trichlorobenzene	11.032	180	100872	42.635	ng	96
31) Naphthalene	11.244	128	318104	41.472	ng	# 95
32) Benzoic acid	10.439	122	79085	42.381	ng	88
33) 4-Chloroaniline	11.356	127	140227	42.982	ng	95
34) Hexachlorobutadiene	11.461	225	70334	43.679	ng	96
35) Caprolactam	12.161	113	33398	39.035	ng	92
36) 4-Chloro-3-methylphenol	12.431	107	133217	42.788	ng	# 93
37) 2-Methylnaphthalene	12.819	142	250402	38.761	ng	90
38) 1-Methylnaphthalene	13.036	142	229738	38.563	ng	89
40) 1,2,4,5-Tetrachloroben...	13.159	216	121206	28.548	ng	99
41) Hexachlorocyclopentadiene	13.112	237	77019	28.919	ng	85
43) 2,4,6-Trichlorophenol	13.406	196	117876	39.925	ng	92

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Manual Integrations**APPROVED**

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Supervised By :mohammad ahmed 11/23/2023

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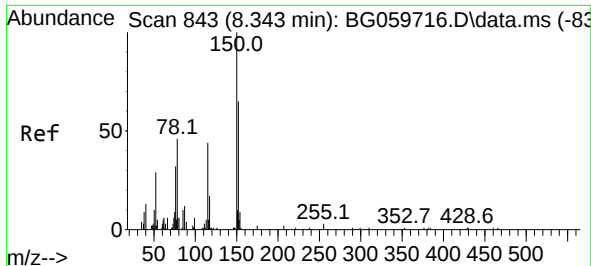
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 17 01:51:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.477	196	147406	42.491	ng	# 86
46) 1,1'-Biphenyl	13.806	154	513891	41.645	ng	96
47) 2-Chloronaphthalene	13.864	162	356968	42.101	ng	94
48) 2-Nitroaniline	14.082	65	143191	47.301	ng	95
49) Acenaphthylene	14.705	152	590188	40.823	ng	96
50) Dimethylphthalate	14.417	163	517152	42.449	ng	99
51) 2,6-Dinitrotoluene	14.558	165	99257	42.946	ng	93
52) Acenaphthene	15.034	154	358936	41.282	ng	96
53) 3-Nitroaniline	14.899	138	112450	41.567	ng	95
54) 2,4-Dinitrophenol	15.092	184	71404	41.576	ng	# 72
55) Dibenzofuran	15.369	168	603732	42.115	ng	89
56) 4-Nitrophenol	15.175	139	83908	40.540	ng	92
57) 2,4-Dinitrotoluene	15.339	165	152699	42.962	ng	# 94
58) Fluorene	16.015	166	496335	41.674	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.574	232	121614	39.880	ng	96
60) Diethylphthalate	15.756	149	561317	42.959	ng	97
61) 4-Chlorophenyl-phenyle...	15.997	204	264986	43.227	ng	93
62) 4-Nitroaniline	16.062	138	98784	36.434	ng	# 83
63) Azobenzene	16.291	77	595370	41.003	ng	94
65) 4,6-Dinitro-2-methylph...	16.091	198	91232	44.513	ng	91
66) n-Nitrosodiphenylamine	16.215	169	448782	45.808	ng	98
67) 4-Bromophenyl-phenylether	16.890	248	170643	47.362	ng	97
68) Hexachlorobenzene	16.990	284	166036	49.375	ng	91
69) Atrazine	17.149	200	139969	44.561	ng	89
70) Pentachlorophenol	17.343	266	110631	43.122	ng	90
71) Phenanthrene	17.766	178	735362	43.127	ng	98
72) Anthracene	17.854	178	770915	43.514	ng	96
73) Carbazole	18.130	167	638510	41.254	ng	99
74) Di-n-butylphthalate	18.629	149	768242	41.064	ng	98
75) Fluoranthene	19.758	202	711524	34.796	ng	99
77) Benzidine	19.940	184	193339	37.365	ng	95
78) Pyrene	20.122	202	681462	43.893	ng	100
80) Butylbenzylphthalate	20.974	149	283244	44.492	ng	96
81) Benzo(a)anthracene	22.025	228	649770	41.617	ng	96
82) 3,3'-Dichlorobenzidine	21.937	252	240922	41.419	ng	90
83) Chrysene	22.102	228	600857	41.981	ng	96
84) Bis(2-ethylhexyl)phtha...	21.849	149	386971	43.482	ng	# 99
85) Di-n-octyl phthalate	23.183	149	657532	38.379	ng	# 89
87) Indeno(1,2,3-cd)pyrene	29.822	276	823651	39.437	ng	# 96
88) Benzo(b)fluoranthene	24.476	252	654567	43.268	ng	97
89) Benzo(k)fluoranthene	24.558	252	671702	44.912	ng	99
90) Benzo(a)pyrene	25.474	252	633452	39.234	ng	# 98
91) Dibenzo(a,h)anthracene	29.899	278	720599	40.782	ng	# 91
92) Benzo(g,h,i)perylene	31.156	276	654518	39.039	ng	96

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



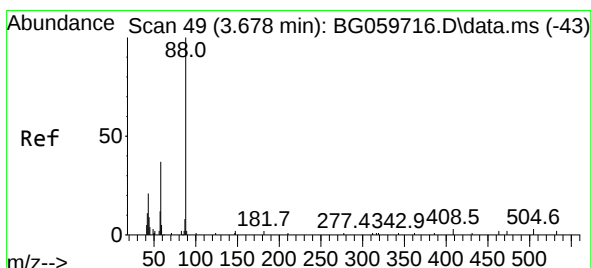
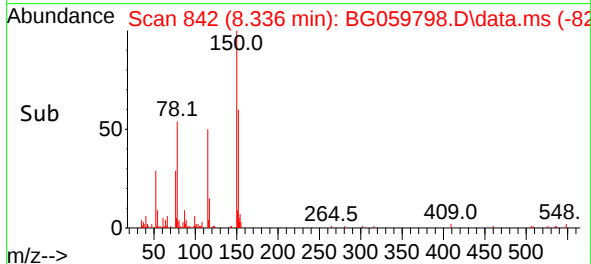
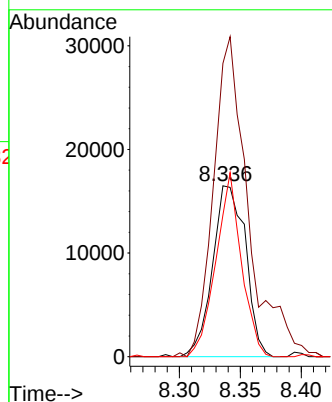
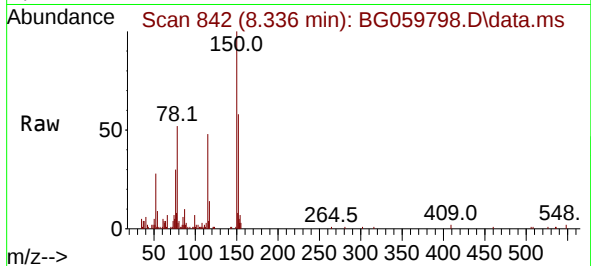
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.336 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 30972
Ion Ratio Lower Upper
152 100
150 171.6 122.2 183.4
115 82.9 54.2 81.4

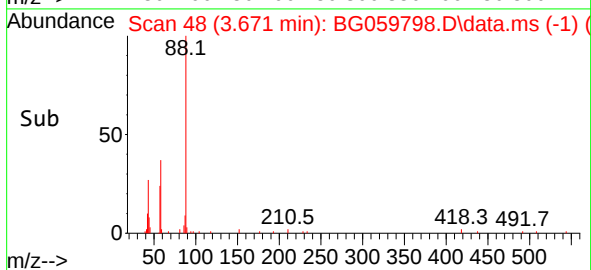
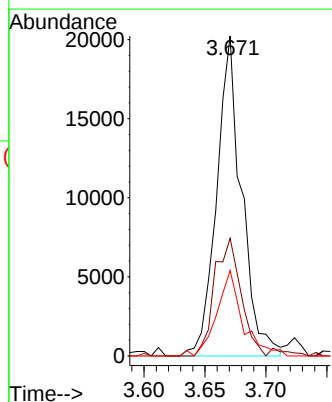
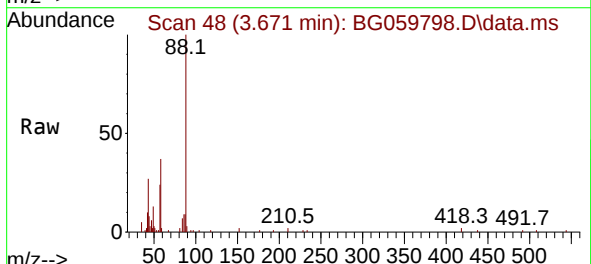
Manual Integrations
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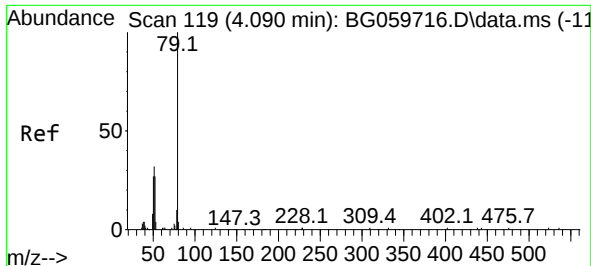
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#2
1,4-Dioxane
Concen: 33.452 ng
RT: 3.671 min Scan# 48
Delta R.T. -0.008 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 88 Resp: 28912
Ion Ratio Lower Upper
88 100
58 38.6 28.6 42.8
43 27.4 17.5 26.3





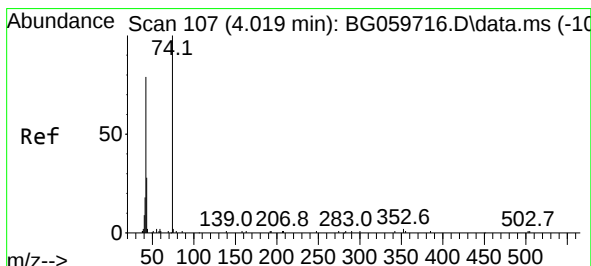
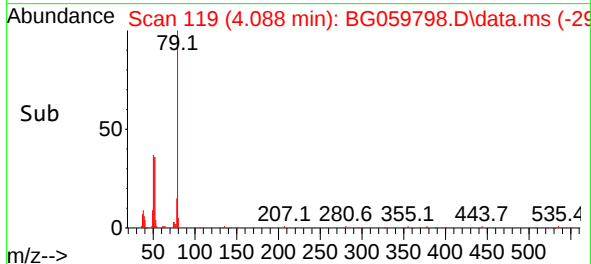
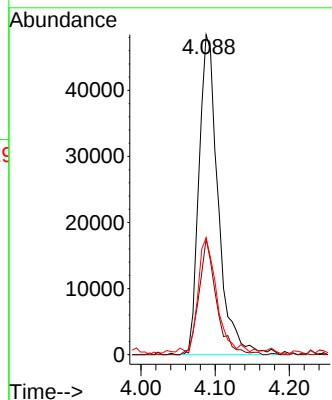
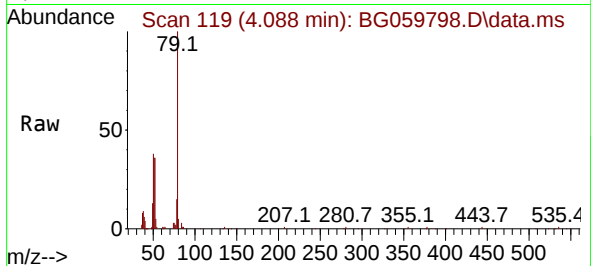
#3
Pyridine
Concen: 36.850 ng
RT: 4.088 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 86989
Ion Ratio Lower Upper
79 100
52 36.2 21.6 32.4
51 36.5 25.3 37.9

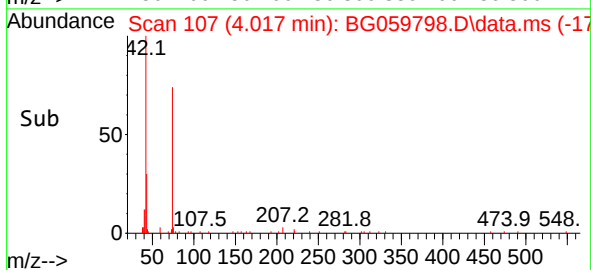
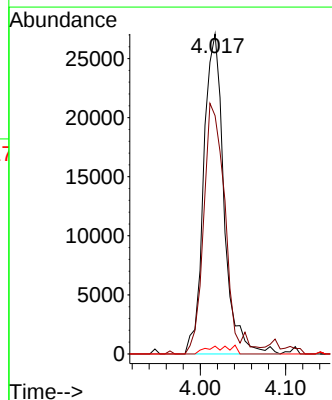
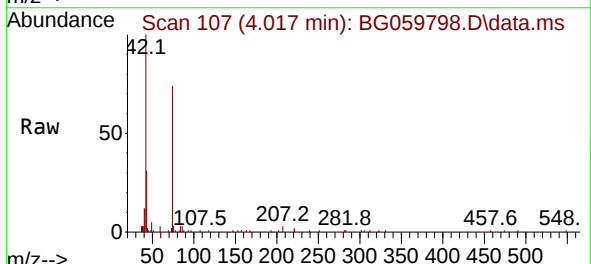
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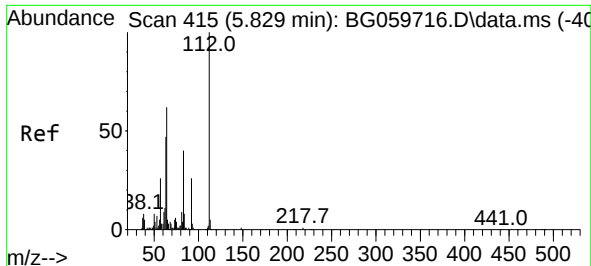
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#4
n-Nitrosodimethylamine
Concen: 35.703 ng
RT: 4.017 min Scan# 107
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 42 Resp: 44836
Ion Ratio Lower Upper
42 100
74 74.4 101.2 151.8
44 2.4 2.4 3.6





#5
2-Fluorophenol
Concen: 71.152 ng
RT: 5.833 min Scan# 415
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

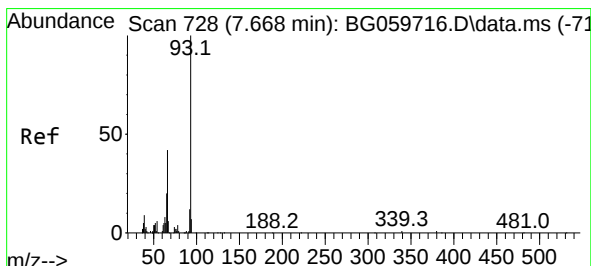
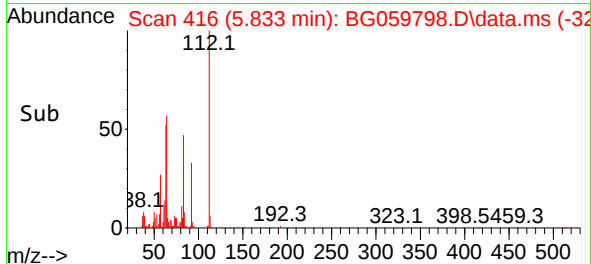
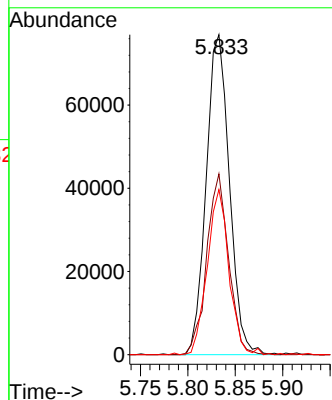
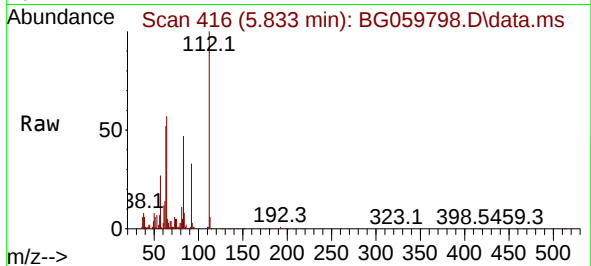
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 130930
Ion Ratio Lower Upper
112 100
64 56.5 49.5 74.3
63 51.6 37.4 56.2

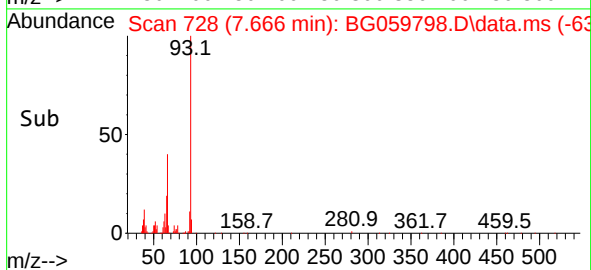
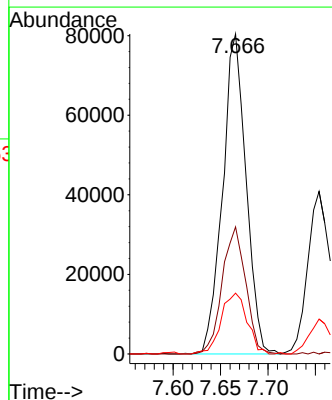
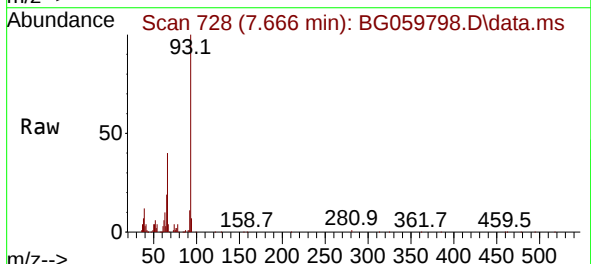
Manual Integrations
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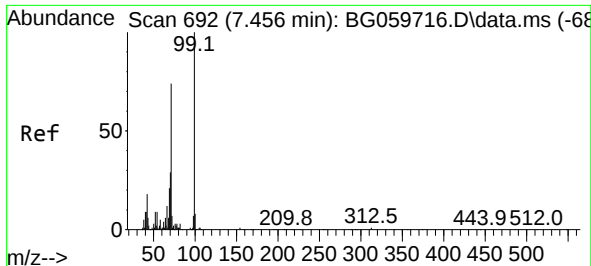
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#6
Aniline
Concen: 38.496 ng
RT: 7.666 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 93 Resp: 138538
Ion Ratio Lower Upper
93 100
66 39.7 33.9 50.9
65 19.0 15.8 23.8





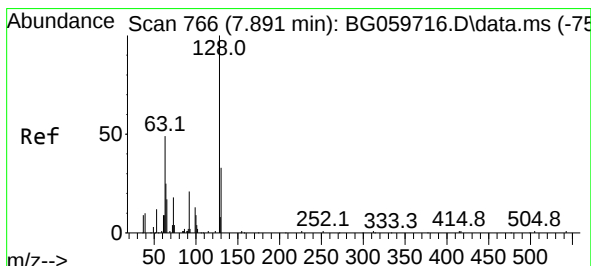
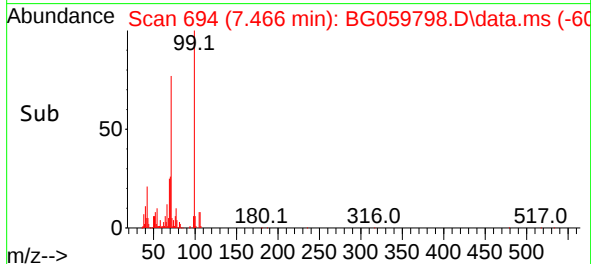
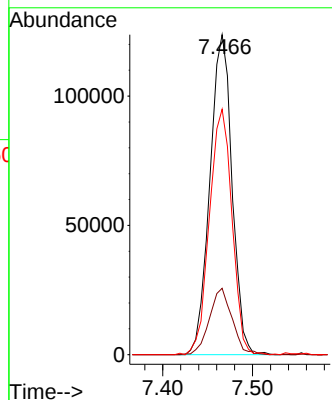
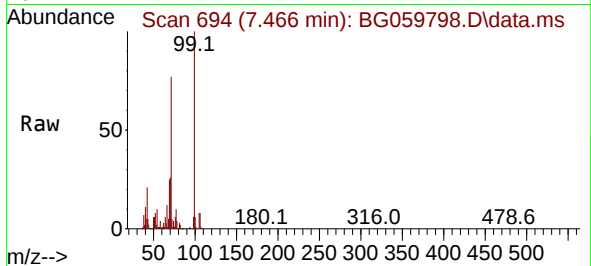
#7
Phenol-d6
Concen: 77.656 ng
RT: 7.466 min Scan# 692
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 211759
Ion Ratio Lower Upper
99 100
42 20.8 14.3 21.5
71 76.7 59.3 88.9

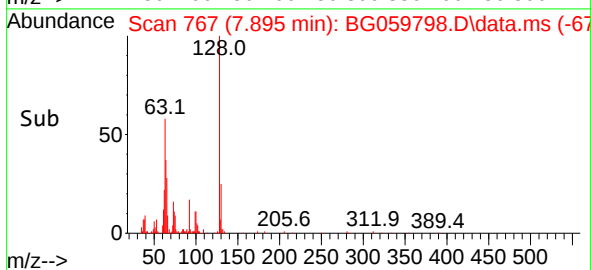
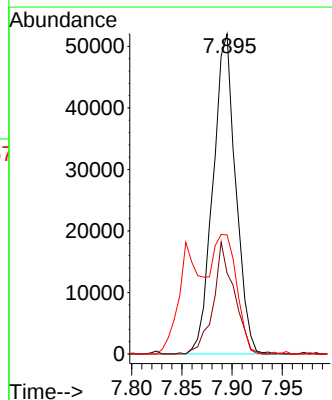
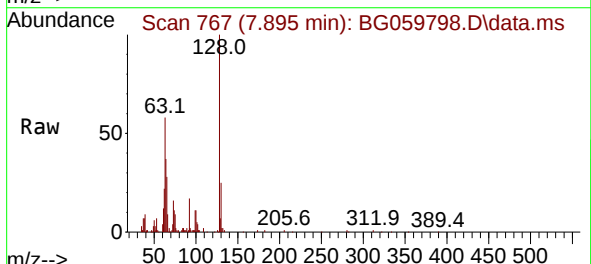
Manual Integrations
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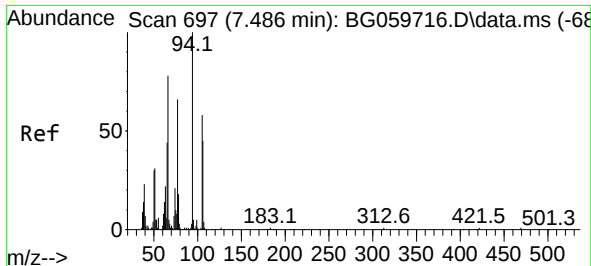
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#8
2-Chlorophenol
Concen: 40.959 ng
RT: 7.895 min Scan# 767
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:128 Resp: 81765
Ion Ratio Lower Upper
128 100
130 25.2 13.1 53.1
64 37.2 27.0 67.0





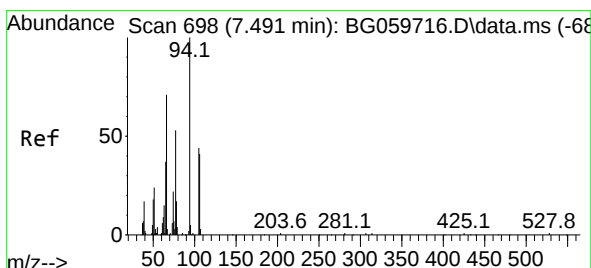
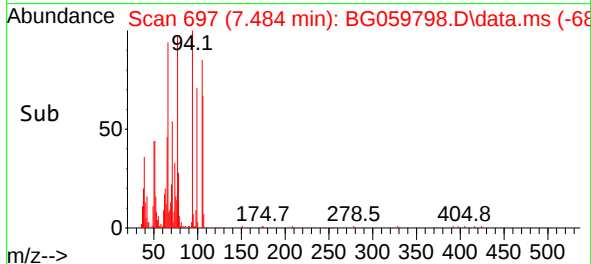
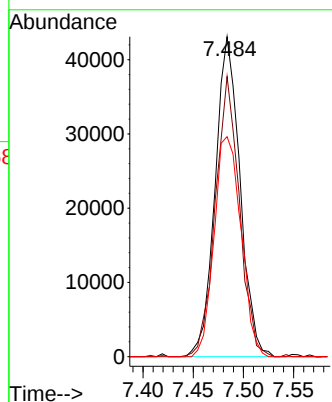
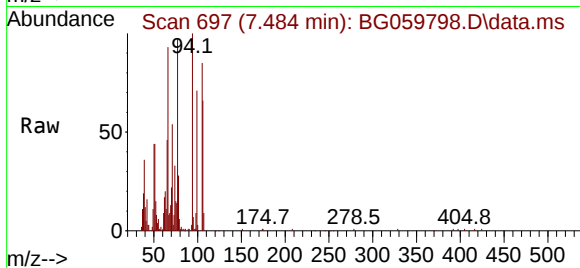
#9
Benzaldehyde
Concen: 40.199 ng
RT: 7.484 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7409
Ion Ratio Lower Upper
77 100
105 87.5 68.0 108.0
106 68.8 48.1 88.1

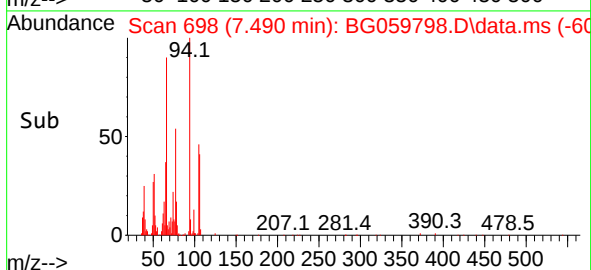
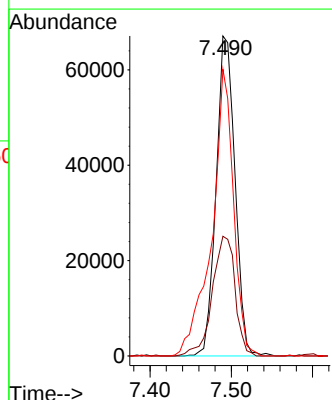
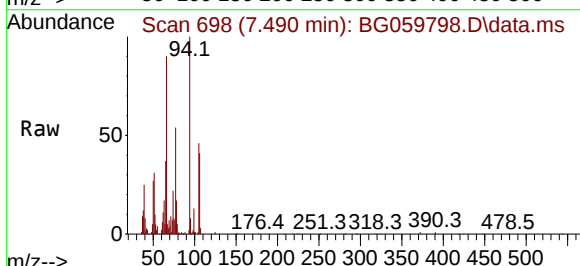
Manual Integrations
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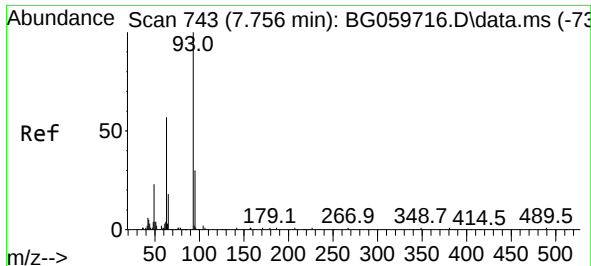
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#10
Phenol
Concen: 38.651 ng
RT: 7.490 min Scan# 698
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

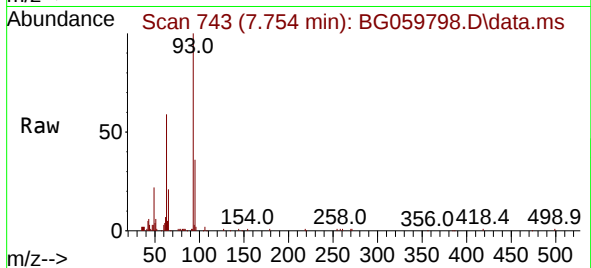
Tgt Ion: 94 Resp: 108627
Ion Ratio Lower Upper
94 100
65 37.4 18.1 58.1
66 89.6 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 37.763 ng
RT: 7.754 min Scan# 743
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

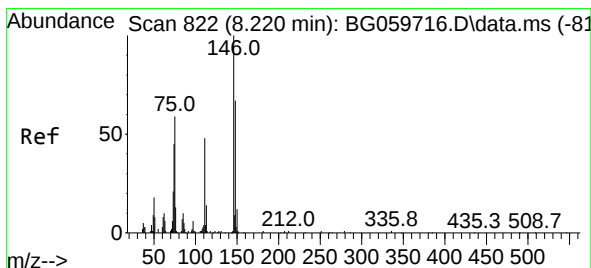
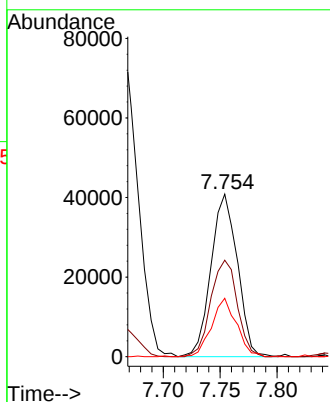
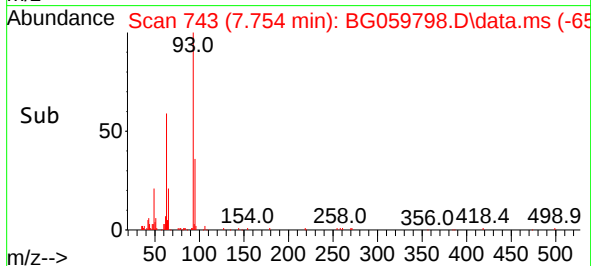
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 6606
Ion Ratio Lower Upper
93 100
63 59.3 37.2 77.2
95 35.9 10.2 50.2

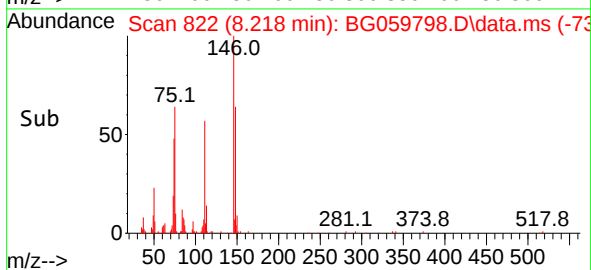
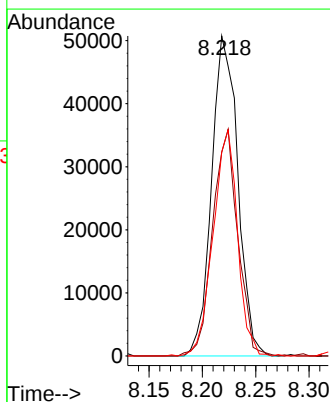
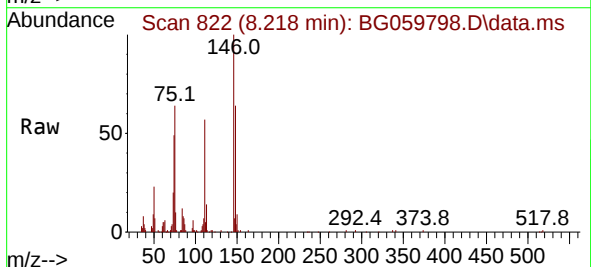
Manual Integrations
APPROVED

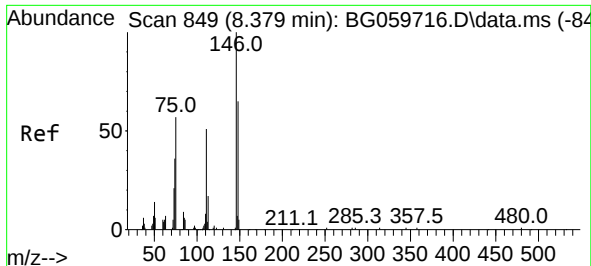
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#12
1,3-Dichlorobenzene
Concen: 39.059 ng
RT: 8.218 min Scan# 822
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:146 Resp: 86609
Ion Ratio Lower Upper
146 100
148 63.7 53.9 80.9
75 63.7 47.5 71.3





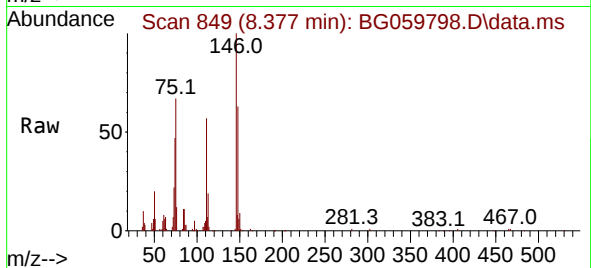
#13
1,4-Dichlorobenzene
Concen: 38.313 ng
RT: 8.377 min Scan# 849
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

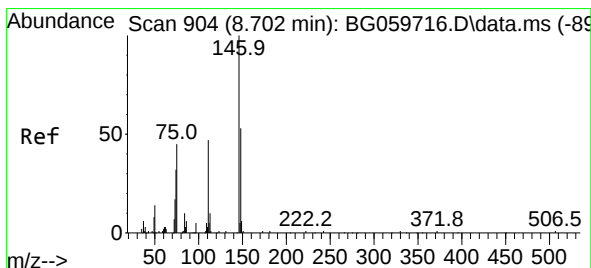
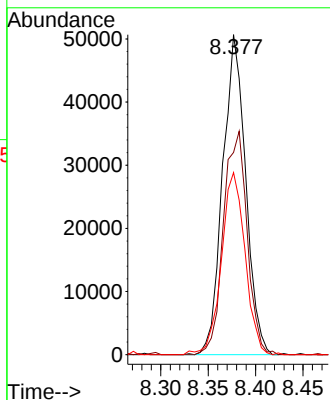
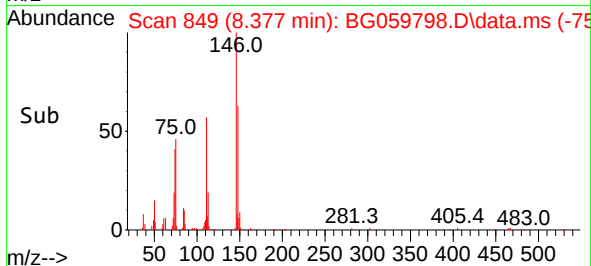


Tgt Ion:146 Resp: 85312
Ion Ratio Lower Upper
146 100
148 63.2 52.3 78.5
111 56.9 41.2 61.8

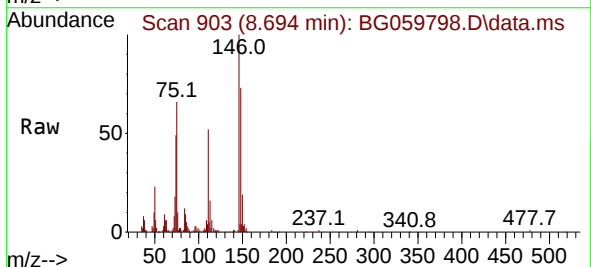
Manual Integrations

APPROVED

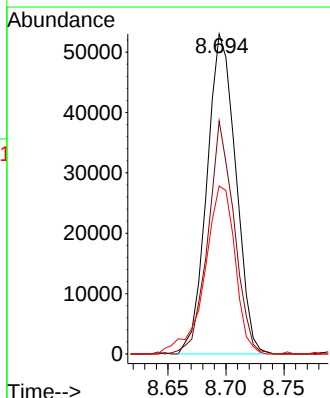
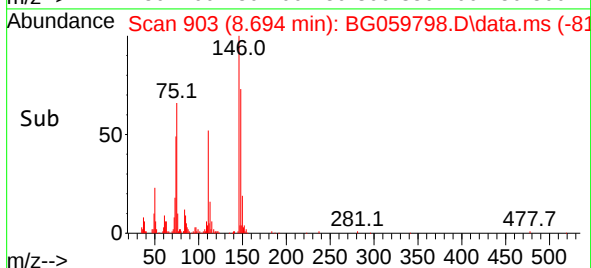
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

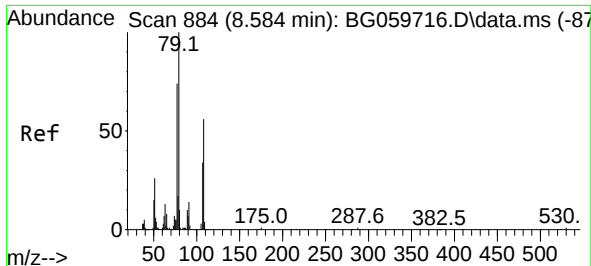


#14
1,2-Dichlorobenzene
Concen: 41.500 ng m
RT: 8.694 min Scan# 903
Delta R.T. -0.008 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



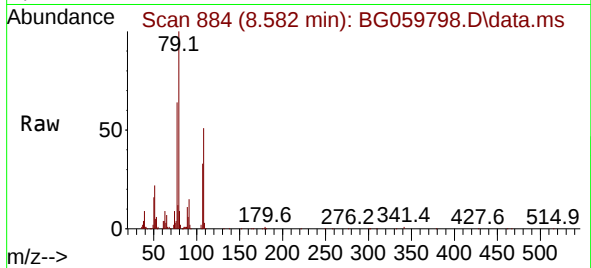
Tgt Ion:146 Resp: 91809
Ion Ratio Lower Upper
146 100
148 72.8 43.1 64.7#
111 52.5 38.3 57.5





#15
Benzyl Alcohol
Concen: 43.396 ng
RT: 8.582 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

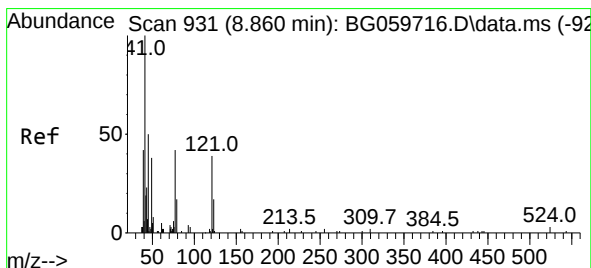
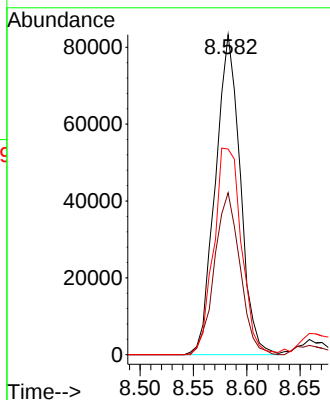
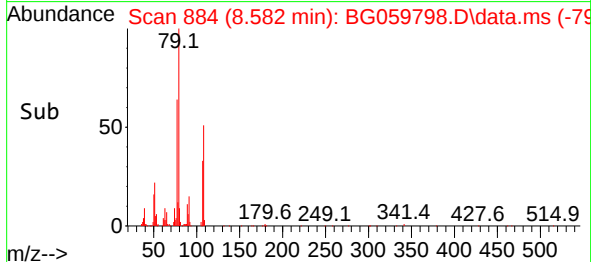
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 13494
Ion Ratio Lower Upper
79 100
108 50.6 45.4 68.2
77 64.2 59.4 89.2

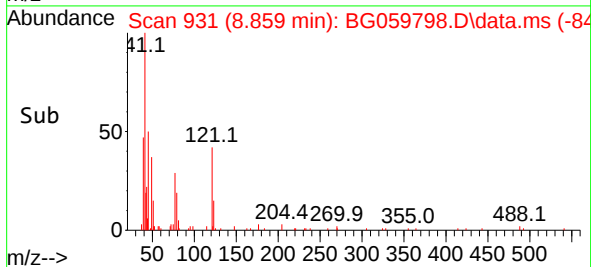
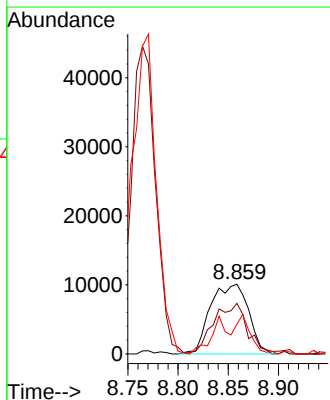
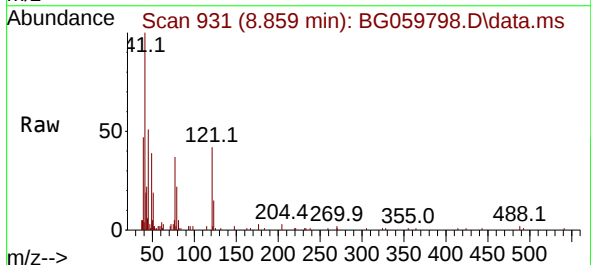
Manual Integrations
APPROVED

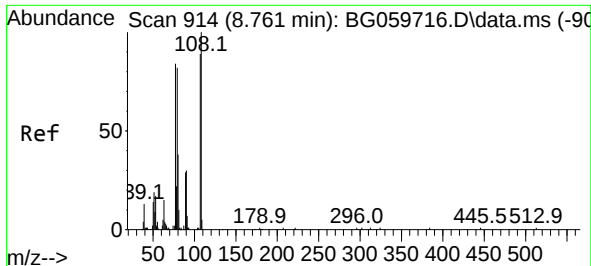
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.426 ng
RT: 8.859 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 45 Resp: 26665
Ion Ratio Lower Upper
45 100
77 72.4 63.6 103.6
79 43.0 19.6 59.6





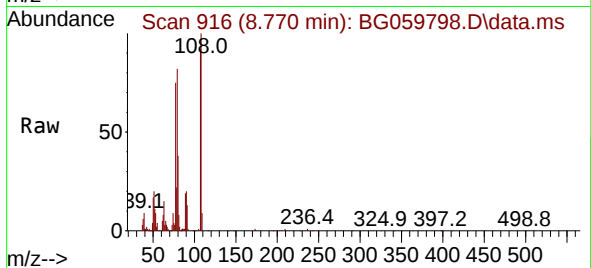
#17
2-Methylphenol
Concen: 44.387 ng
RT: 8.770 min Scan# 914
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

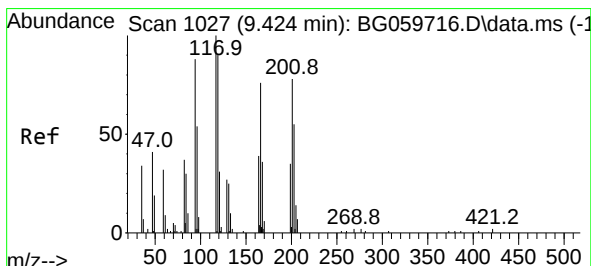
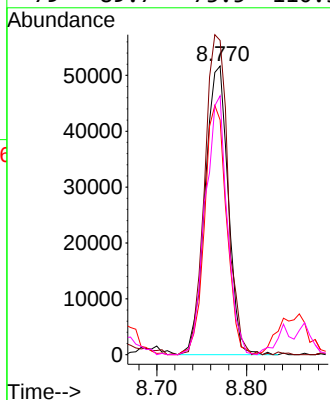
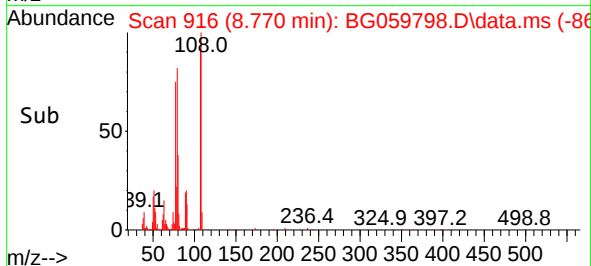


Tgt Ion:107 Resp: 91884
Ion Ratio Lower Upper
107 100
108 108.9 90.0 135.0
77 81.3 76.5 114.7
79 89.7 73.5 110.3

Manual Integrations

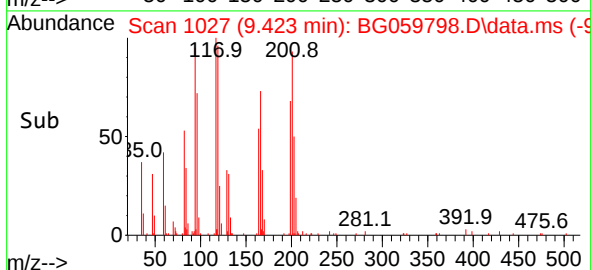
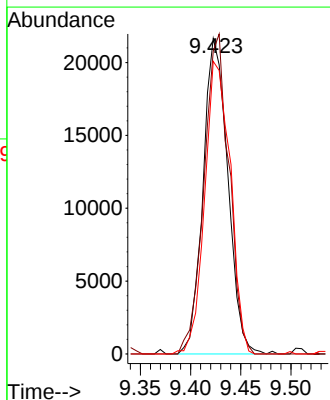
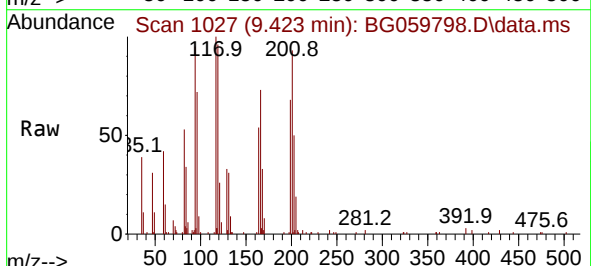
APPROVED

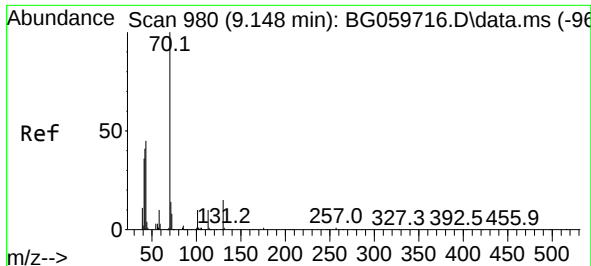
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#18
Hexachloroethane
Concen: 39.441 ng
RT: 9.423 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:117 Resp: 37276
Ion Ratio Lower Upper
117 100
119 95.9 71.8 107.8
201 92.8 62.2 93.4





#19
n-Nitroso-di-n-propylamine
Concen: 44.595 ng
RT: 9.146 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

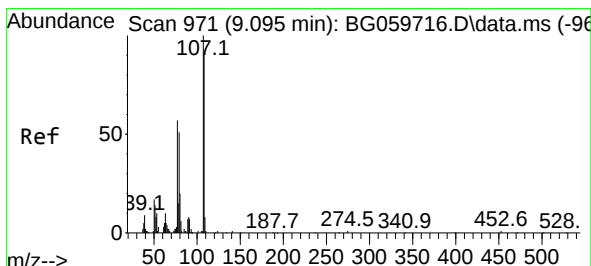
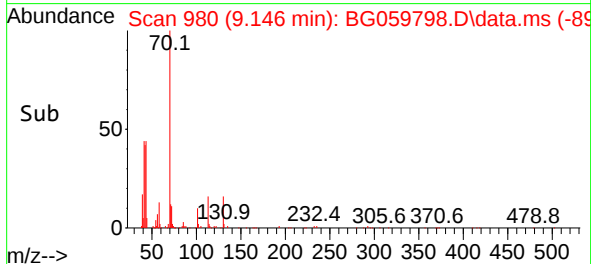
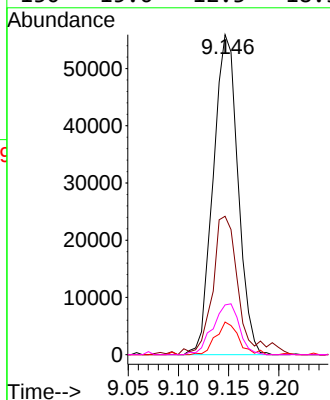
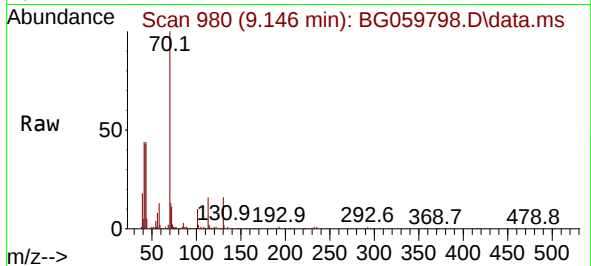
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 95762
Ion Ratio Lower Upper
70 100
42 43.3 32.8 49.2
101 10.2 7.7 11.5
130 15.6 12.3 18.5

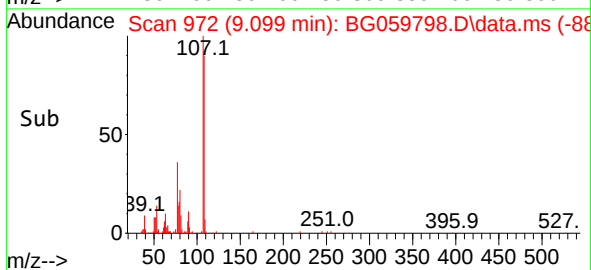
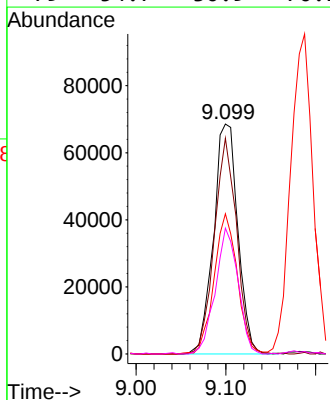
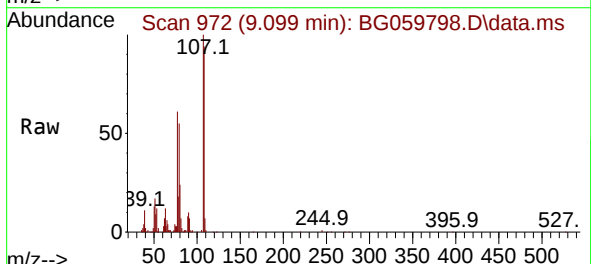
Manual Integrations
APPROVED

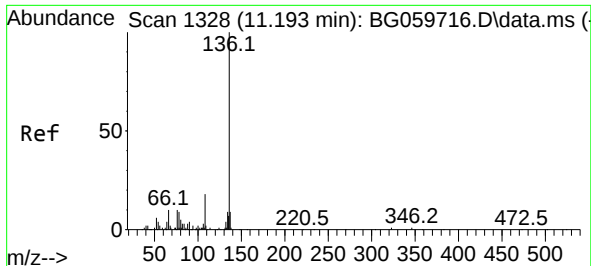
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#20
3+4-Methylphenols
Concen: 44.836 ng
RT: 9.099 min Scan# 972
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:107 Resp: 128849
Ion Ratio Lower Upper
107 100
108 93.8 71.1 111.1
77 61.0 37.5 77.5
79 54.7 30.9 70.9





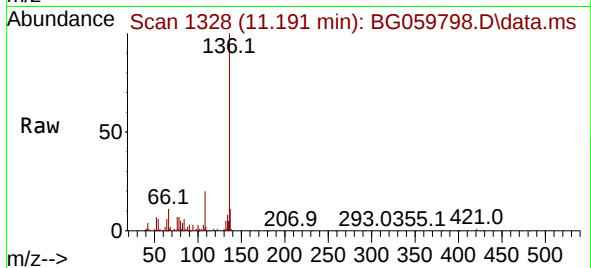
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.191 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

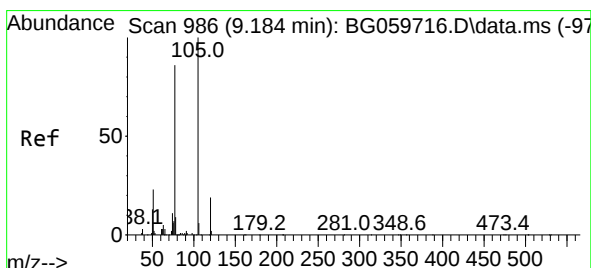
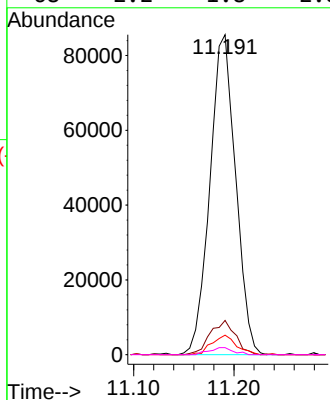
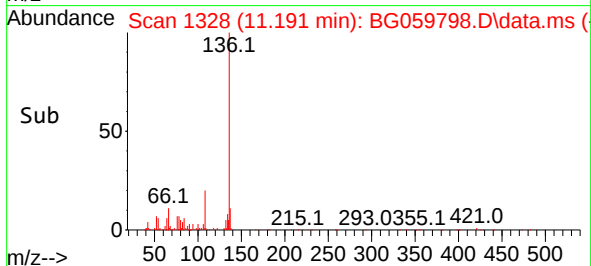


Tgt Ion:136 Resp: 152539
Ion Ratio Lower Upper
136 100
137 10.7 7.4 11.0
54 6.1 3.1 4.7
68 2.2 1.8 2.8

Manual Integrations

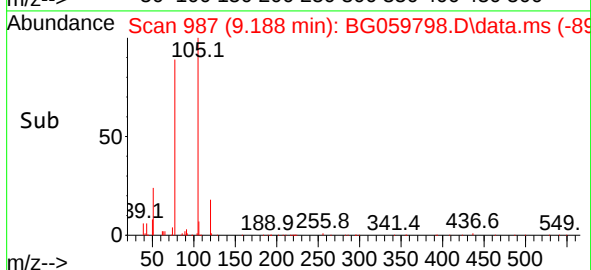
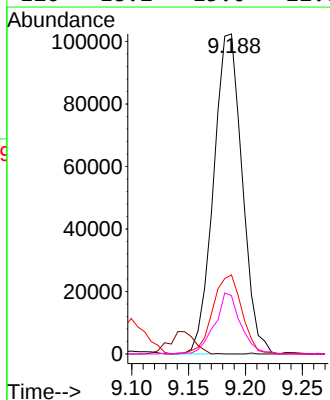
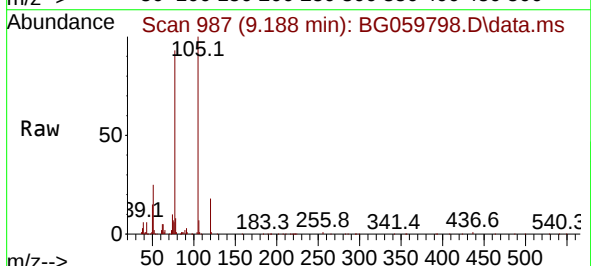
APPROVED

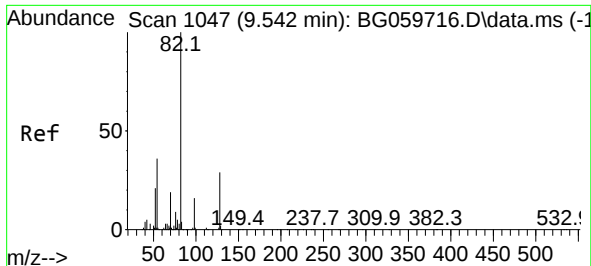
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#22
Acetophenone
Concen: 41.481 ng
RT: 9.188 min Scan# 987
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:105 Resp: 179138
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.7 18.4 27.6
120 18.2 15.0 22.6





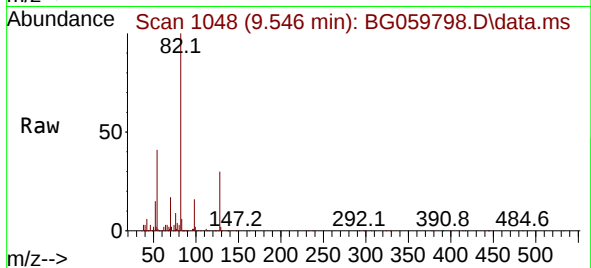
#23
Nitrobenzene-d5
Concen: 82.563 ng
RT: 9.546 min Scan# 1047
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



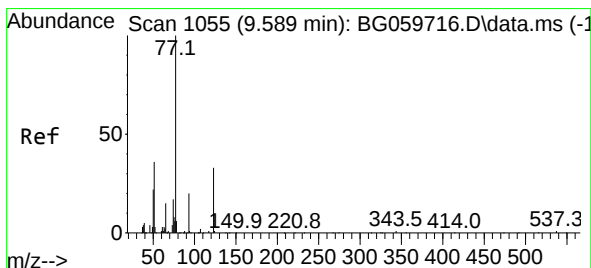
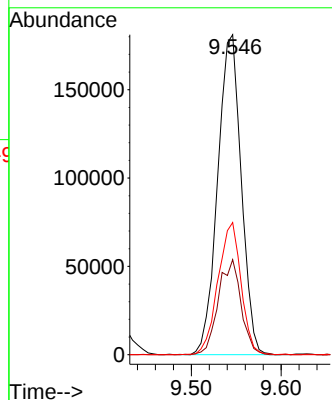
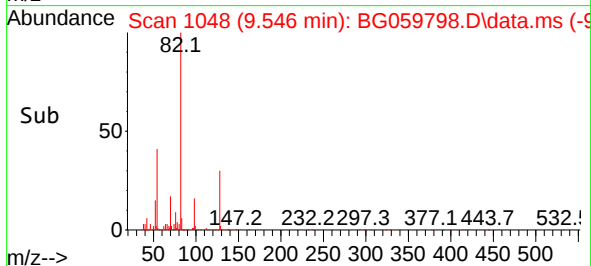
Tgt Ion: 82 Resp: 32975
Ion Ratio Lower Upper
82 100
128 29.7 23.0 34.6
54 41.3 28.7 43.1

Manual Integrations

APPROVED

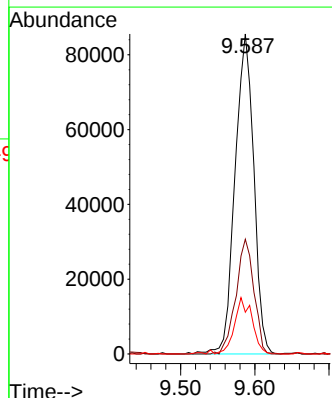
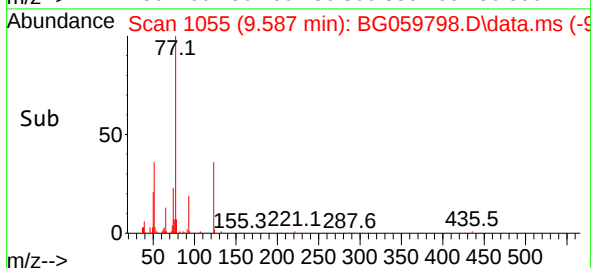
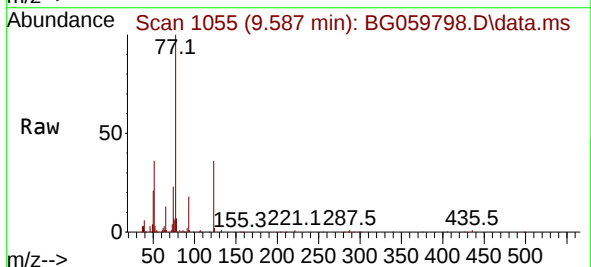
Reviewed By :Yogesh Patel 11/23/2023

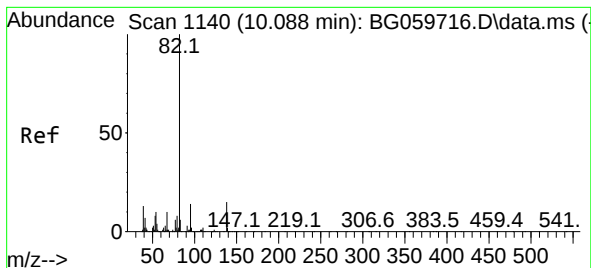
Supervised By :mohammad ahmed 11/23/2023



#24
Nitrobenzene
Concen: 40.817 ng
RT: 9.587 min Scan# 1055
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 77 Resp: 150144
Ion Ratio Lower Upper
77 100
123 35.9 26.1 39.1
65 13.1 12.1 18.1





#25

Isophorone

Concen: 38.353 ng

RT: 10.092 min Scan# 1141

Delta R.T. 0.004 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

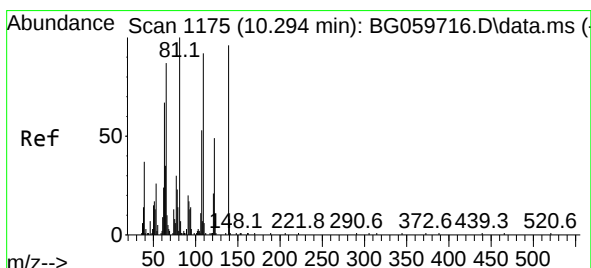
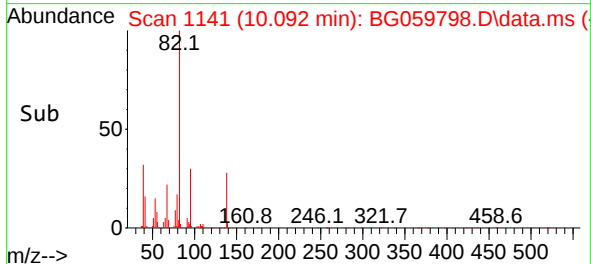
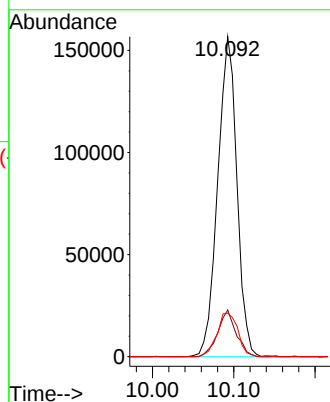
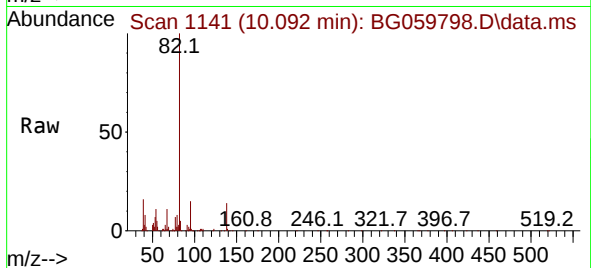
Tgt Ion:	82	Resp:	257162
Ion Ratio	Lower	Upper	
82	100		
95	14.6	11.4	17.0
138	13.7	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#26

2-Nitrophenol

Concen: 42.122 ng

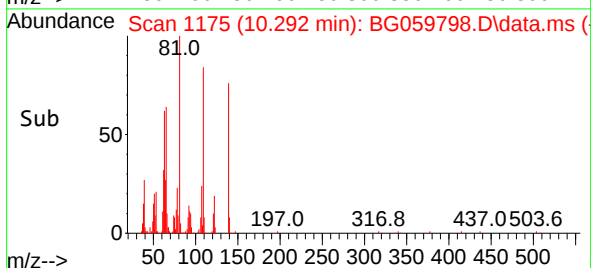
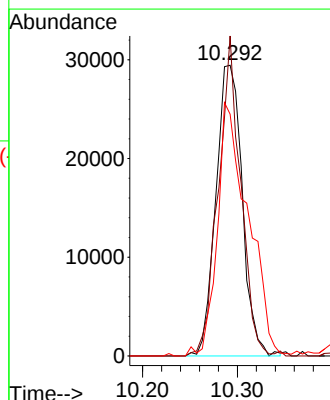
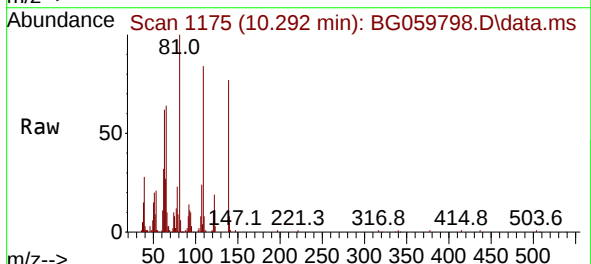
RT: 10.292 min Scan# 1175

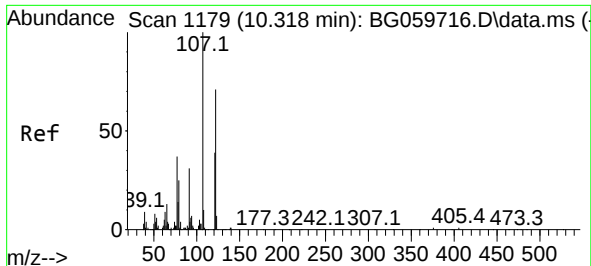
Delta R.T. -0.002 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Tgt Ion:	139	Resp:	56805
Ion Ratio	Lower	Upper	
139	100		
109	110.0	76.7	115.1
65	83.1	72.1	108.1





#27
2,4-Dimethylphenol
Concen: 37.333 ng
RT: 10.322 min Scan# 1179
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

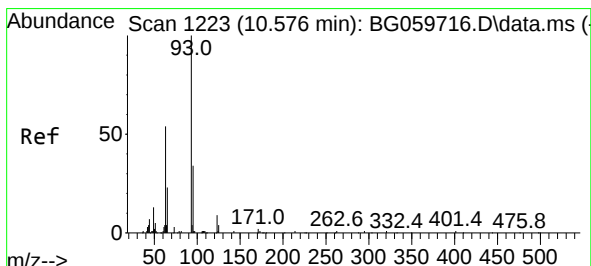
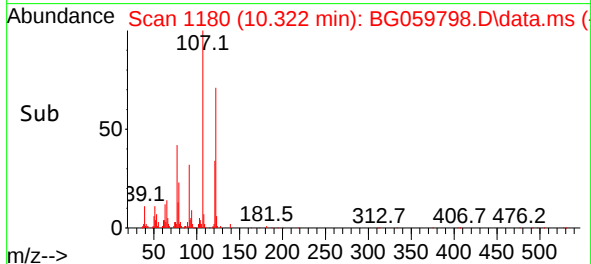
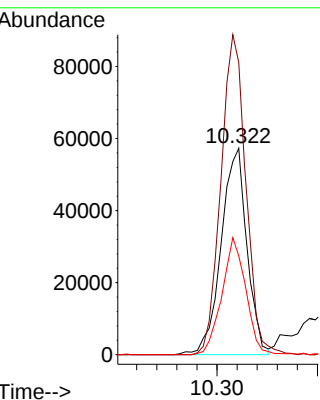
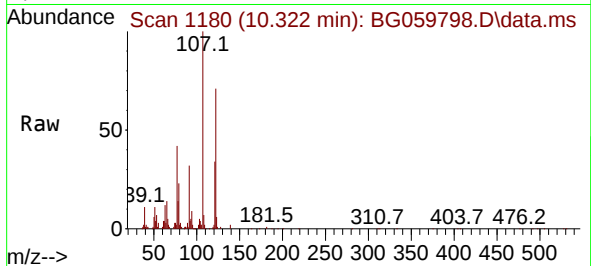
Tgt Ion:122 Resp: 102368
Ion Ratio Lower Upper
122 100
107 141.5 112.1 168.1
121 47.8 43.2 64.8

Manual Integrations

APPROVED

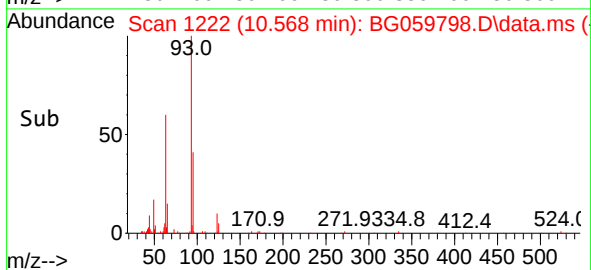
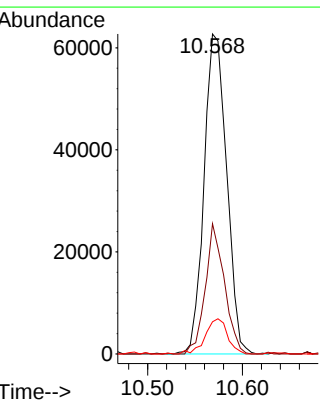
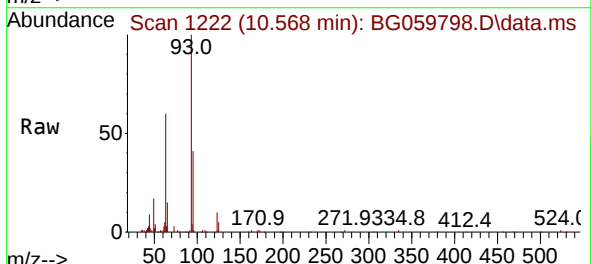
Reviewed By :Yogesh Patel 11/23/2023

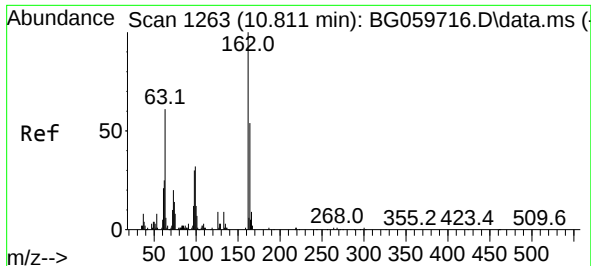
Supervised By :mohammad ahmed 11/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.275 ng
RT: 10.568 min Scan# 1222
Delta R.T. -0.008 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion: 93 Resp: 104001
Ion Ratio Lower Upper
93 100
95 40.7 27.0 40.6#
123 10.0 7.6 11.4





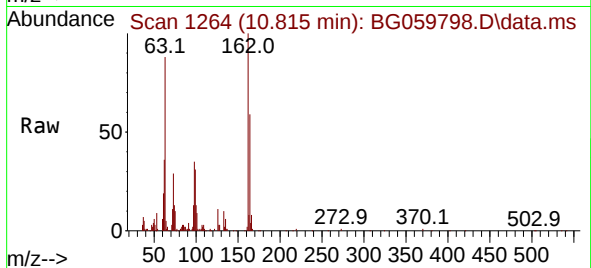
#29
2,4-Dichlorophenol
Concen: 40.920 ng
RT: 10.815 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

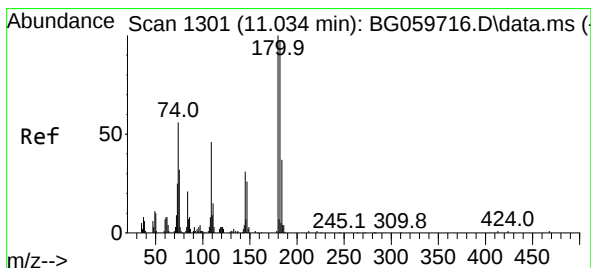
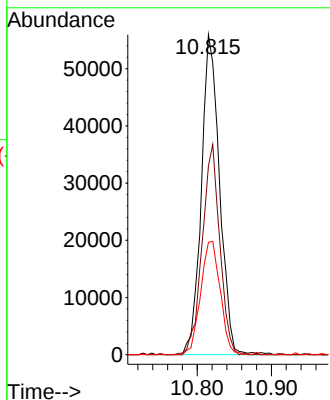
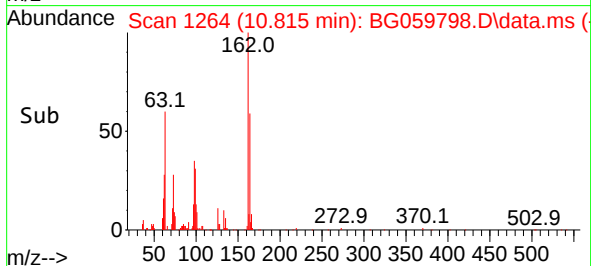
SSTDCCC040



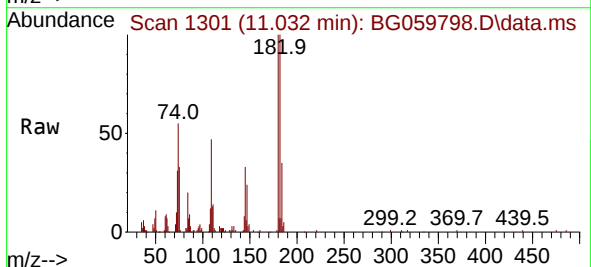
Tgt Ion:162 Resp: 9579
Ion Ratio Lower Upper
162 100
164 59.0 33.6 73.6
98 35.1 10.7 50.7

Manual Integrations
APPROVED

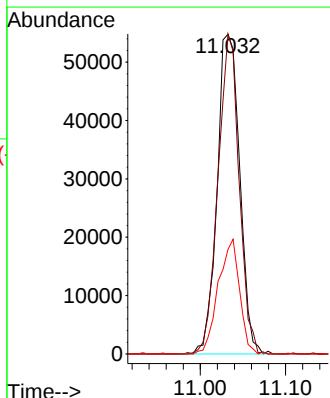
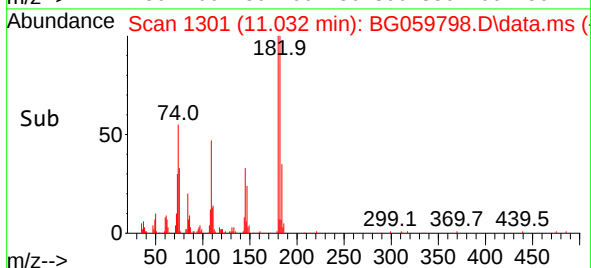
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

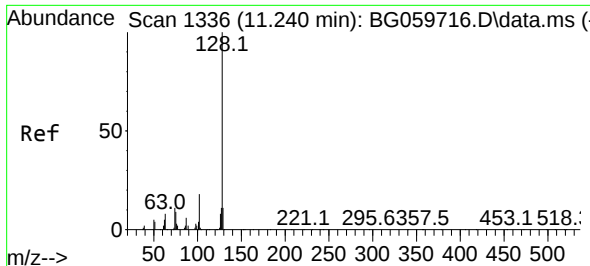


#30
1,2,4-Trichlorobenzene
Concen: 42.635 ng
RT: 11.032 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:180 Resp: 100872
Ion Ratio Lower Upper
180 100
182 100.1 77.4 116.2
145 32.7 24.4 36.6





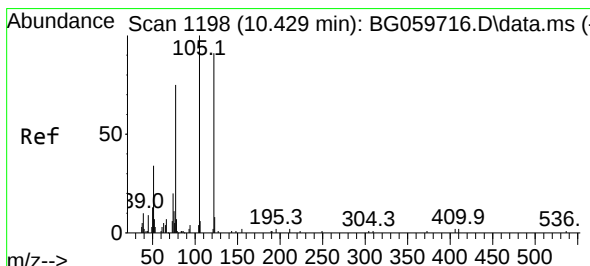
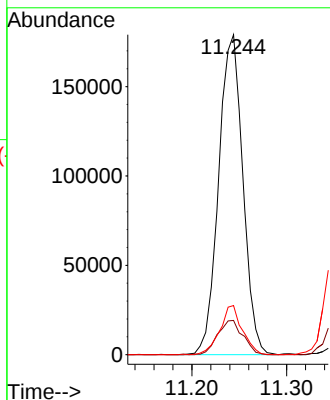
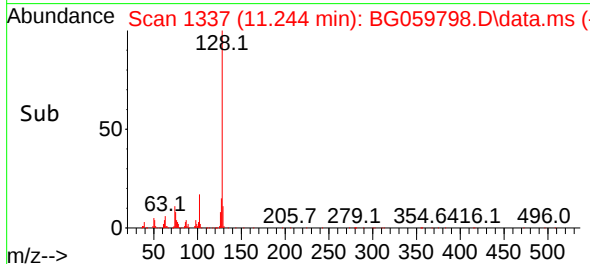
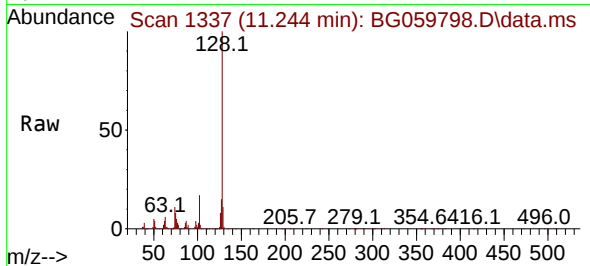
#31
Naphthalene
Concen: 41.472 ng
RT: 11.244 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 318104
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 15.4 9.2 13.8

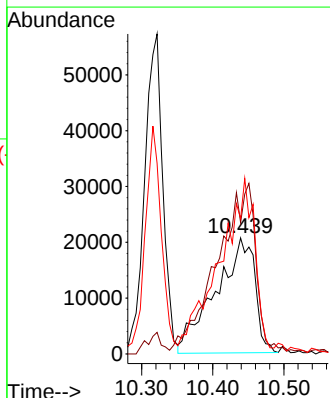
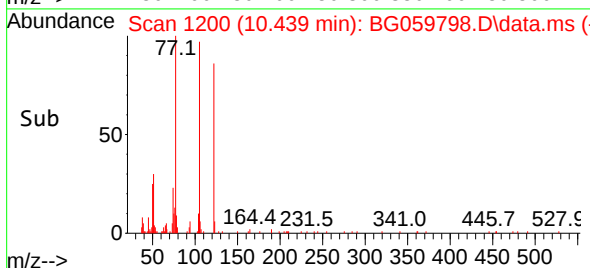
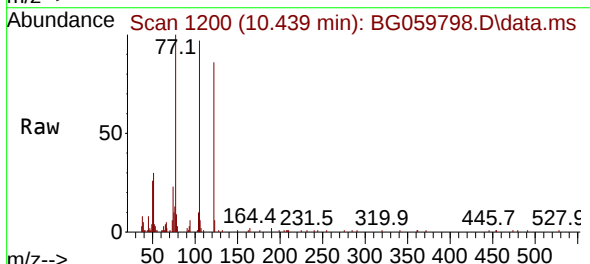
Manual Integrations
APPROVED

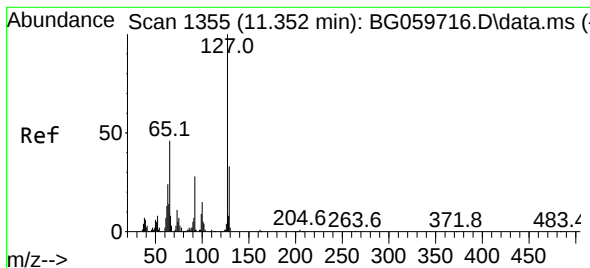
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#32
Benzoic acid
Concen: 42.381 ng
RT: 10.439 min Scan# 1200
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

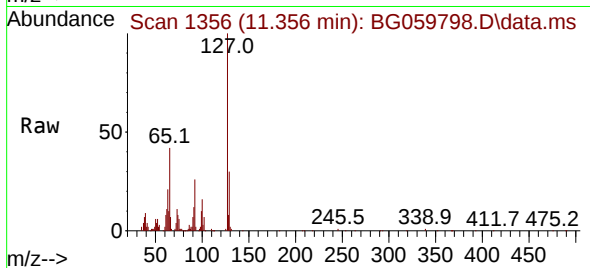
Tgt Ion:122 Resp: 79085
Ion Ratio Lower Upper
122 100
105 113.3 103.7 143.7
77 116.8 82.3 122.3





#33
4-Chloroaniline
Concen: 42.982 ng
RT: 11.356 min Scan# 11355
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

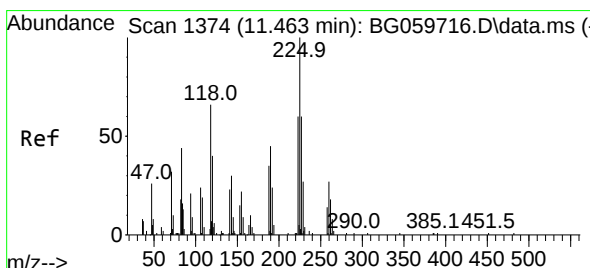
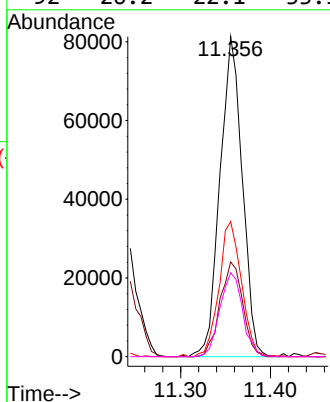
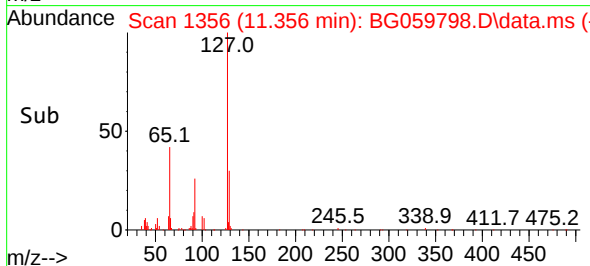
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	127	Resp:	14022
Ion Ratio	Lower	Upper	
127	100		
129	29.6	26.8	40.2
65	42.2	36.5	54.7
92	26.2	22.1	33.1

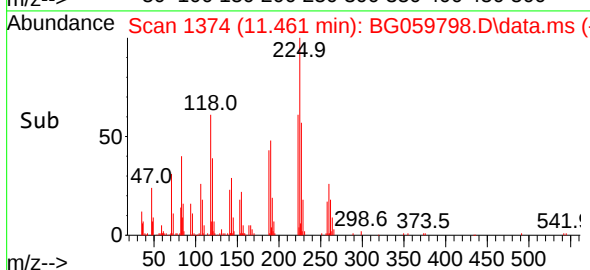
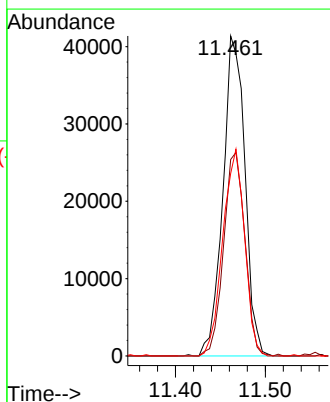
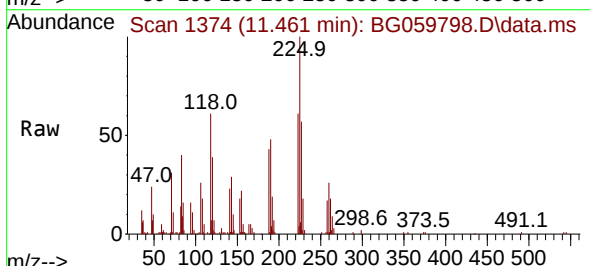
Manual Integrations
APPROVED

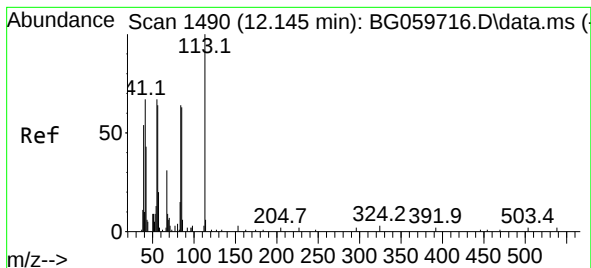
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#34
Hexachlorobutadiene
Concen: 43.679 ng
RT: 11.461 min Scan# 1374
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:	225	Resp:	70334
Ion Ratio	Lower	Upper	
225	100		
223	58.0	46.6	69.8
227	53.9	48.2	72.2





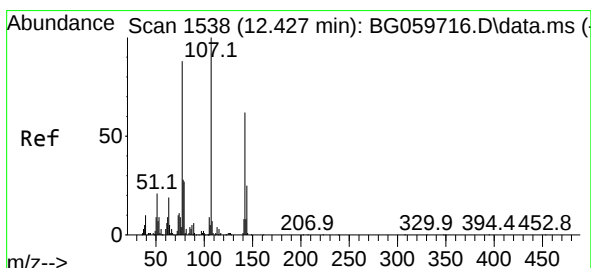
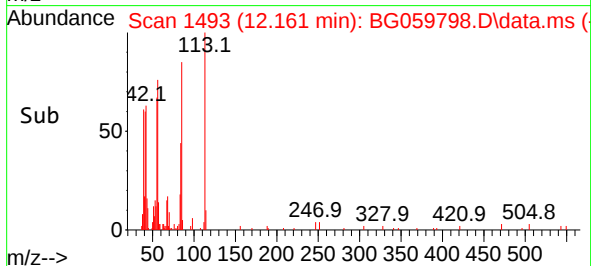
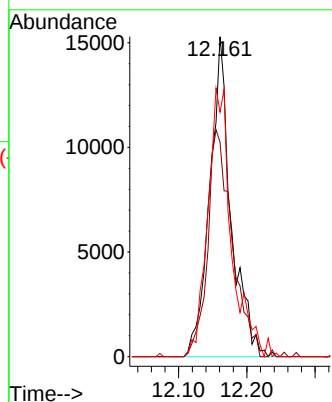
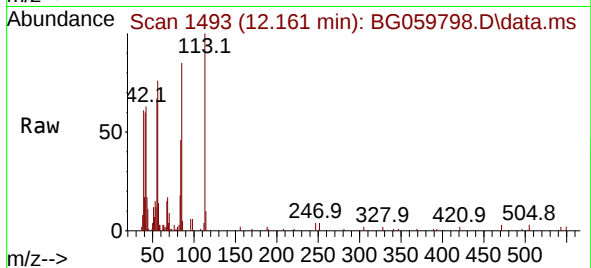
#35
Caprolactam
Concen: 39.035 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.016 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 33398
Ion Ratio Lower Upper
113 100
55 67.1 47.1 87.1
56 76.4 43.7 83.7

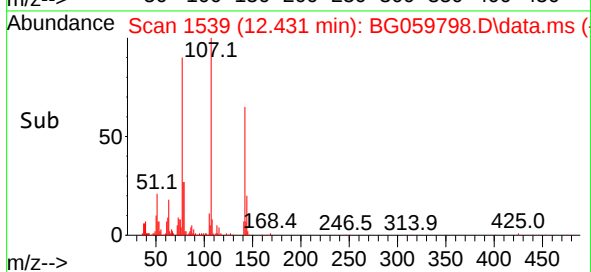
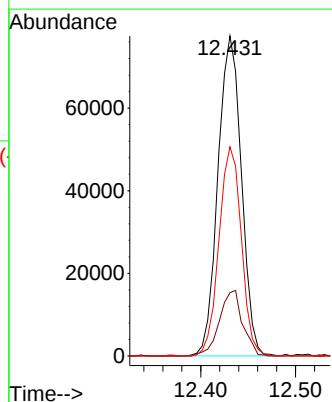
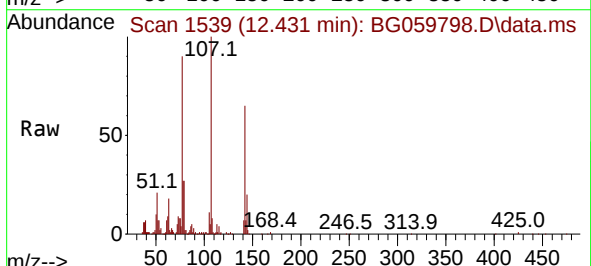
Manual Integrations
APPROVED

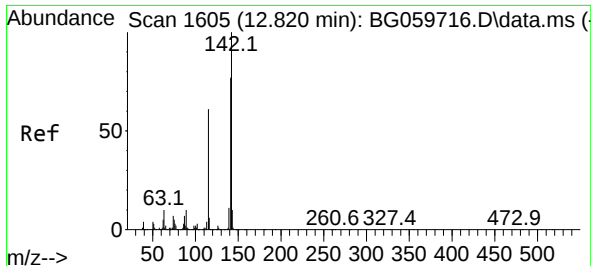
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#36
4-Chloro-3-methylphenol
Concen: 42.788 ng
RT: 12.431 min Scan# 1539
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:107 Resp: 133217
Ion Ratio Lower Upper
107 100
144 19.7 20.2 30.4#
142 65.3 49.4 74.0





#37
2-Methylnaphthalene
Concen: 38.761 ng
RT: 12.819 min Scan# 1605
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

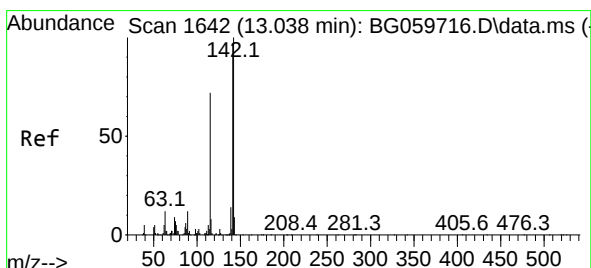
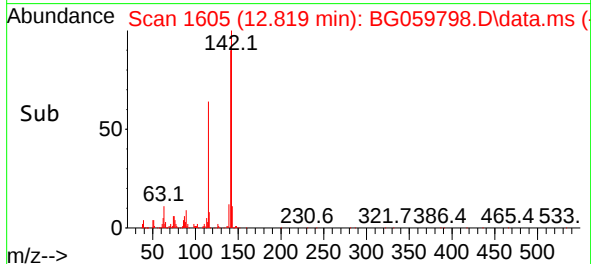
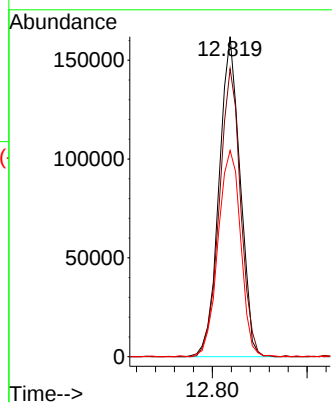
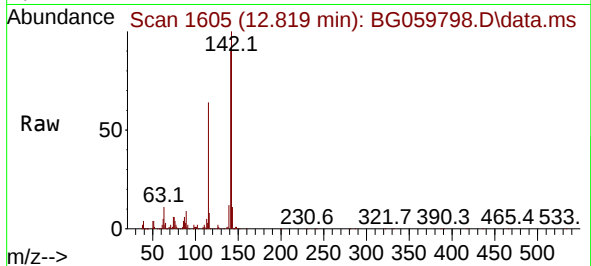
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 250402
Ion Ratio Lower Upper
142 100
141 90.0 61.9 92.9
115 64.5 49.0 73.4

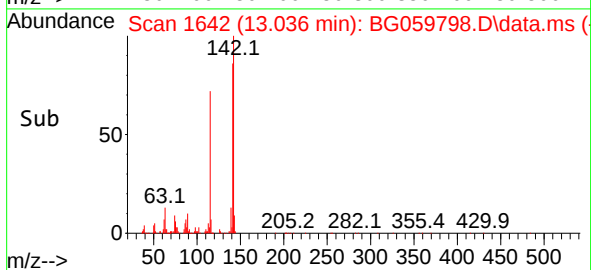
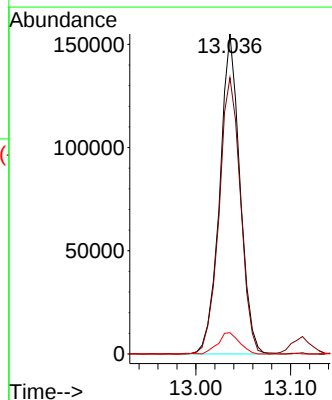
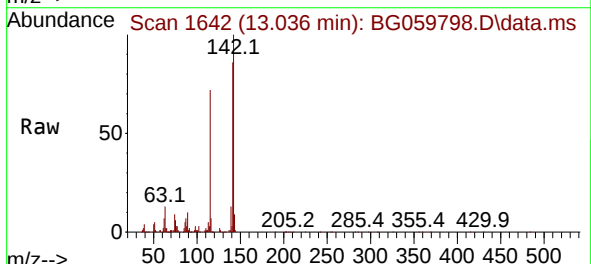
Manual Integrations
APPROVED

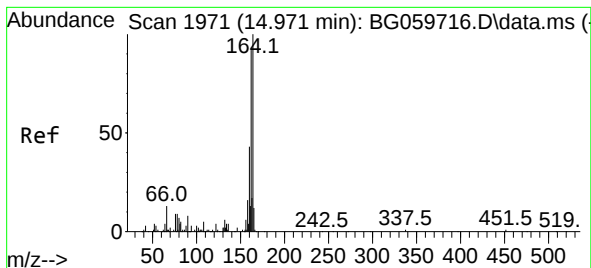
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#38
1-Methylnaphthalene
Concen: 38.563 ng
RT: 13.036 min Scan# 1642
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:142 Resp: 229738
Ion Ratio Lower Upper
142 100
141 86.3 77.8 116.8
116 6.6 6.2 9.2





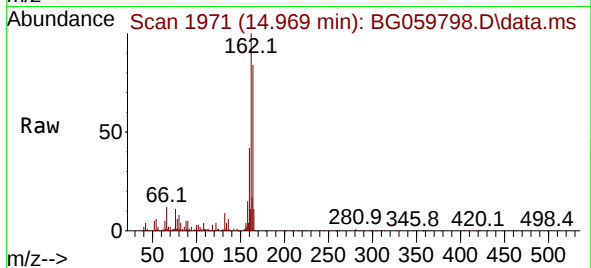
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



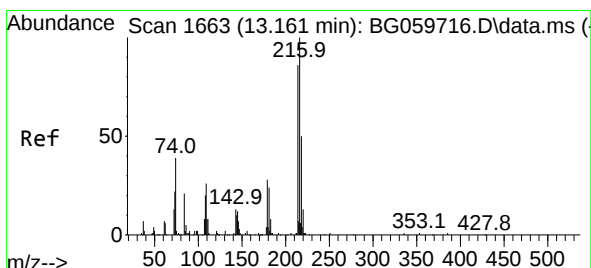
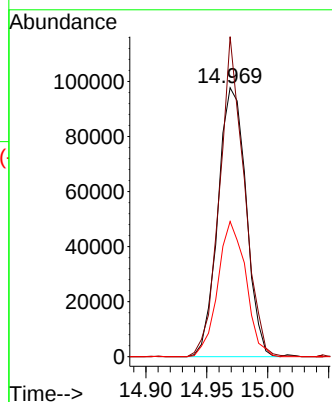
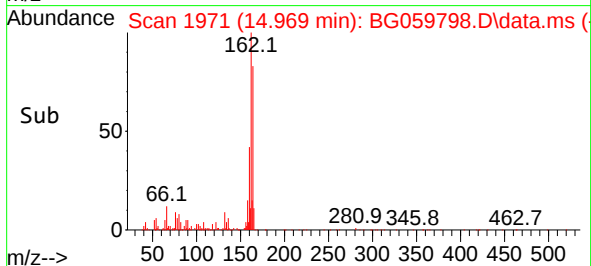
Tgt Ion:164 Resp: 15721
Ion Ratio Lower Upper
164 100
162 119.0 73.3 109.9
160 50.2 34.1 51.1

Manual Integrations

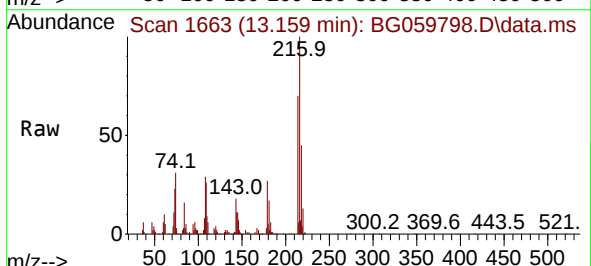
APPROVED

Reviewed By :Yogesh Patel 11/23/2023

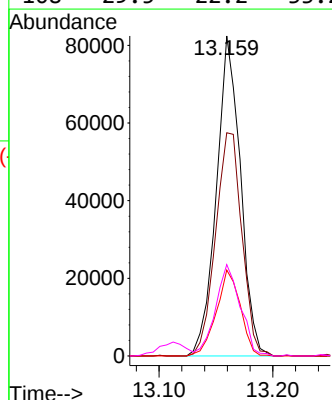
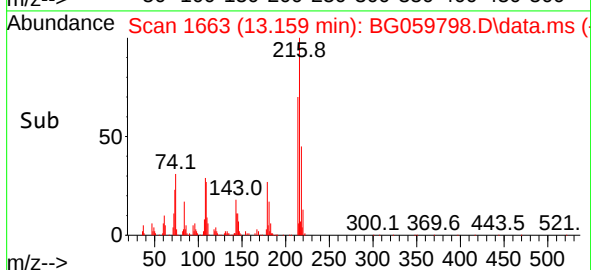
Supervised By :mohammad ahmed 11/23/2023

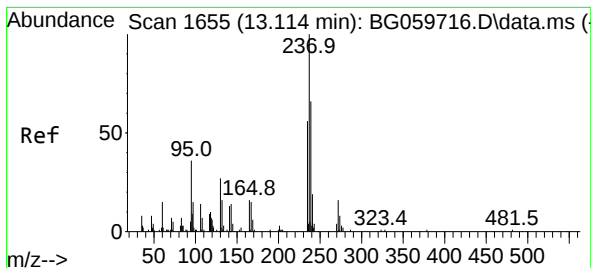


#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.548 ng
RT: 13.159 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



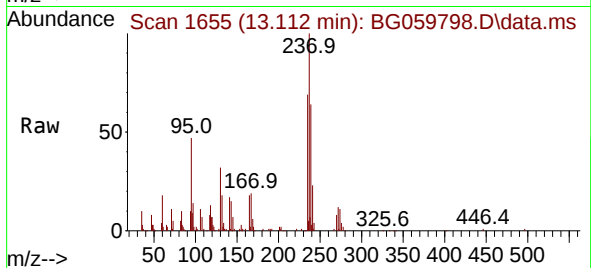
Tgt Ion:216 Resp: 121206
Ion Ratio Lower Upper
216 100
214 76.2 61.0 91.4
179 26.7 20.2 30.2
108 29.5 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 28.919 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

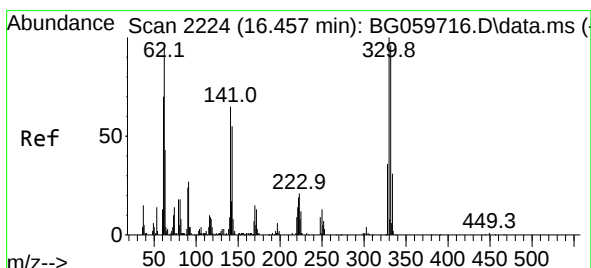
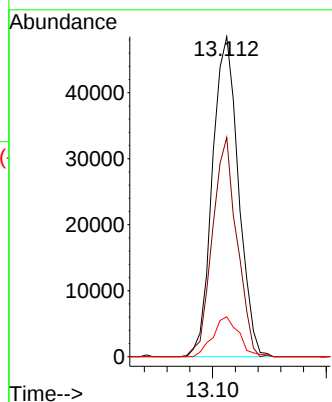
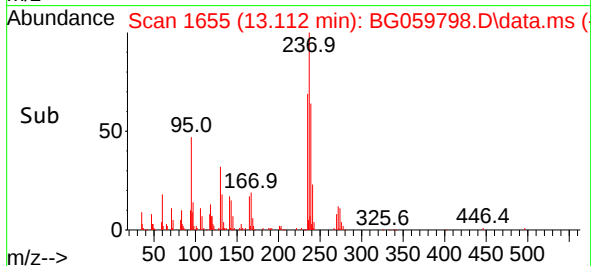
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



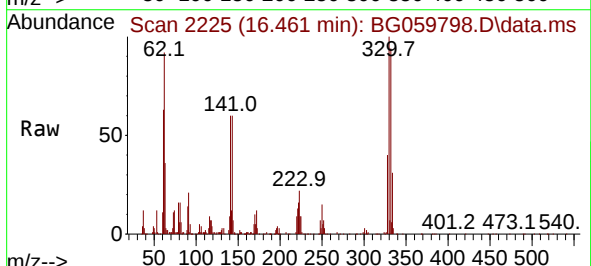
Tgt Ion:237 Resp: 77019
Ion Ratio Lower Upper
237 100
235 68.5 36.0 76.0
272 12.4 0.0 36.5

Manual Integrations
APPROVED

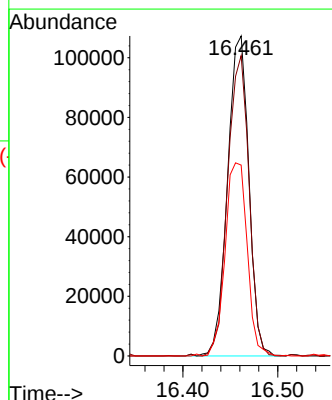
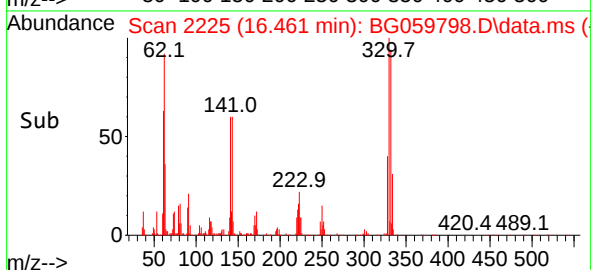
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

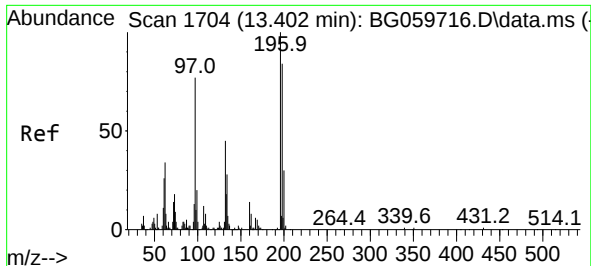


#42
2,4,6-Tribromophenol
Concen: 93.910 ng
RT: 16.461 min Scan# 2225
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



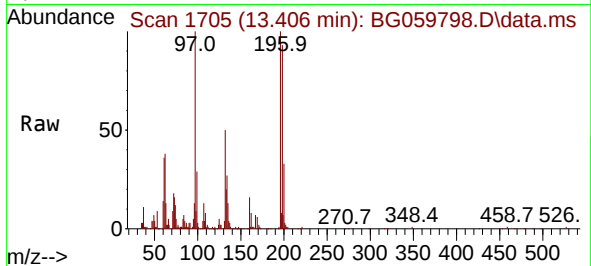
Tgt Ion:330 Resp: 167513
Ion Ratio Lower Upper
330 100
332 94.0 73.3 109.9
141 62.6 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 39.925 ng
RT: 13.406 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

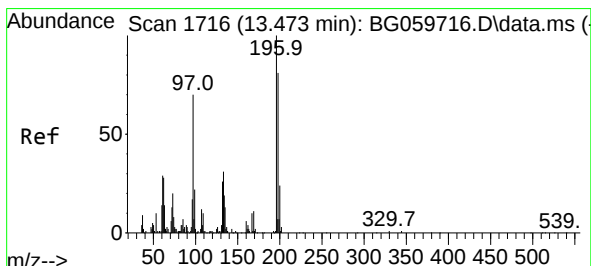
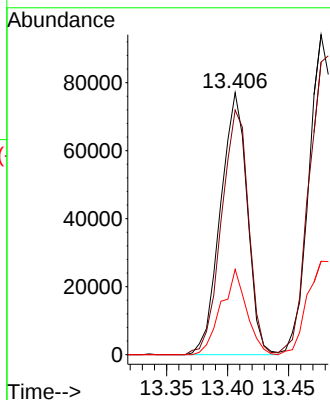
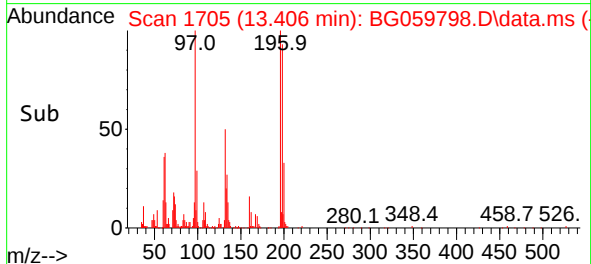
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 117870
Ion Ratio Lower Upper
196 100
198 93.4 67.6 101.4
200 32.5 24.4 36.6

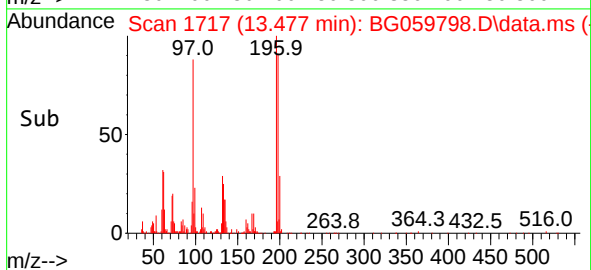
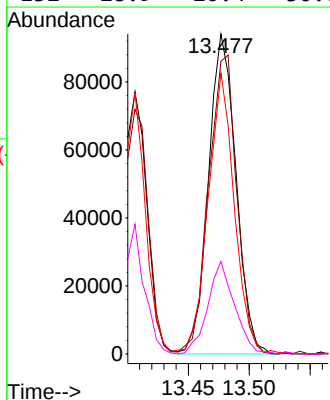
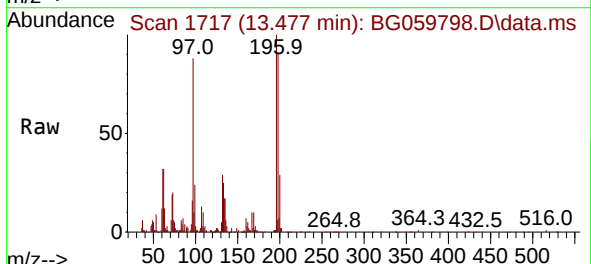
Manual Integrations
APPROVED

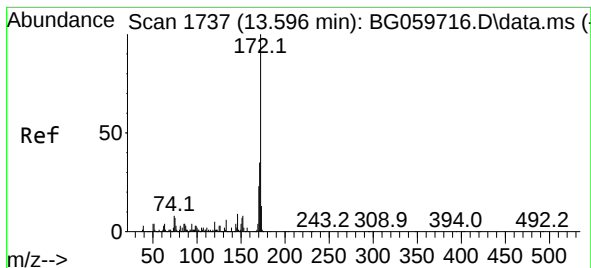
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#44
2,4,5-Trichlorophenol
Concen: 42.491 ng
RT: 13.477 min Scan# 1717
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:196 Resp: 147406
Ion Ratio Lower Upper
196 100
198 91.4 66.7 100.1
97 87.8 55.9 83.9#
132 28.9 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 84.995 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

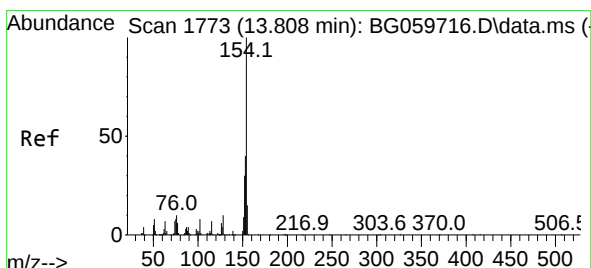
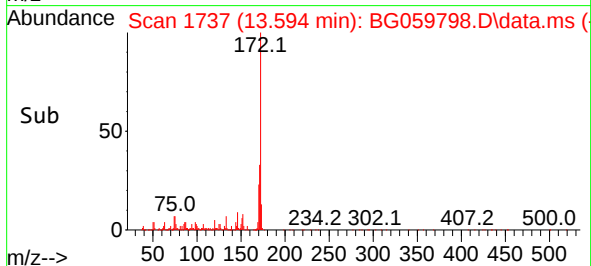
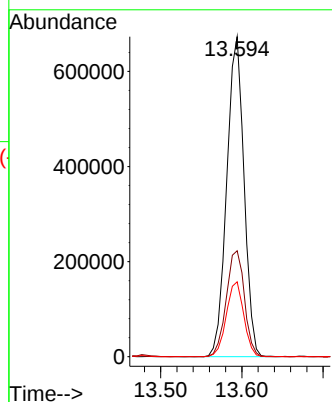
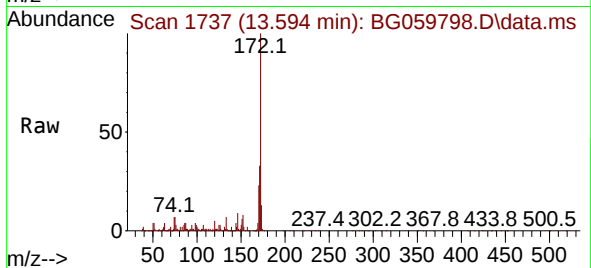
SSTDCCC040

Tgt Ion:172 Resp: 992700
Ion Ratio Lower Upper
172 100
171 33.1 27.7 41.5
170 23.4 18.4 27.6

Manual Integrations

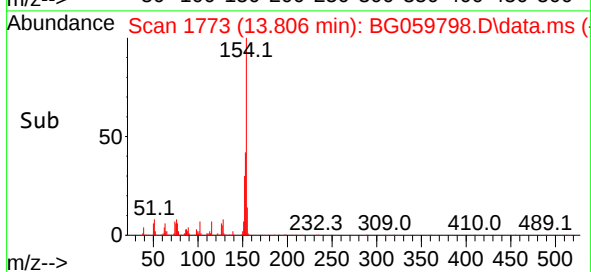
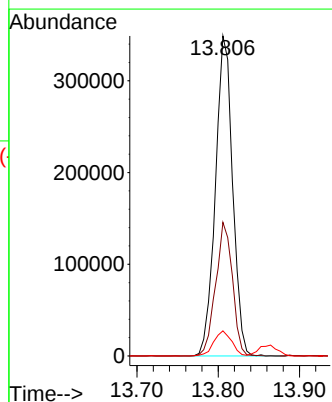
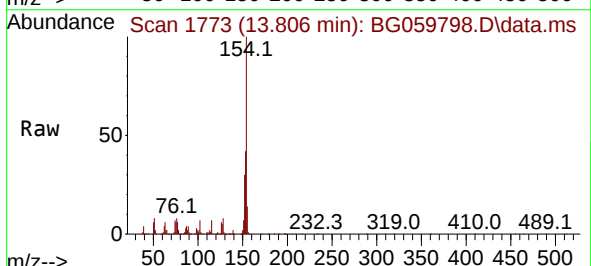
APPROVED

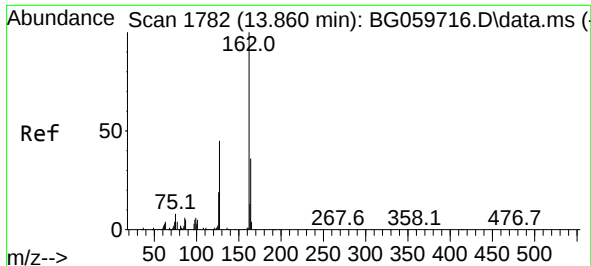
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#46
1,1'-Biphenyl
Concen: 41.645 ng
RT: 13.806 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:154 Resp: 513891
Ion Ratio Lower Upper
154 100
153 41.7 19.7 59.7
76 7.9 0.0 30.4





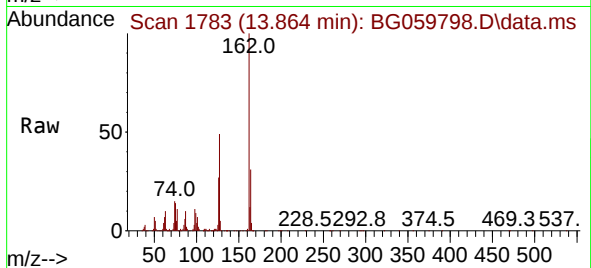
#47
2-Chloronaphthalene
Concen: 42.101 ng
RT: 13.864 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



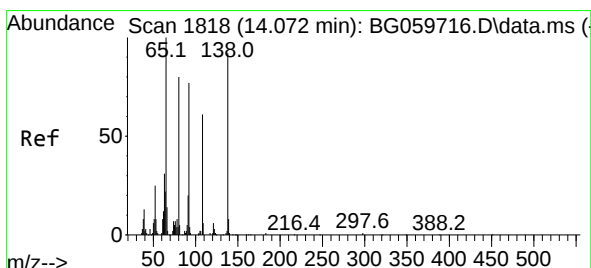
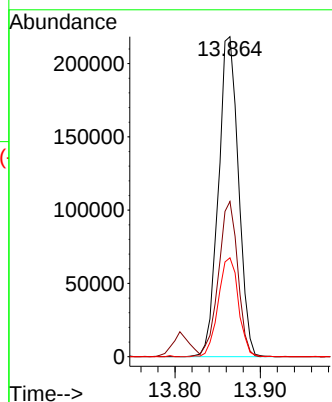
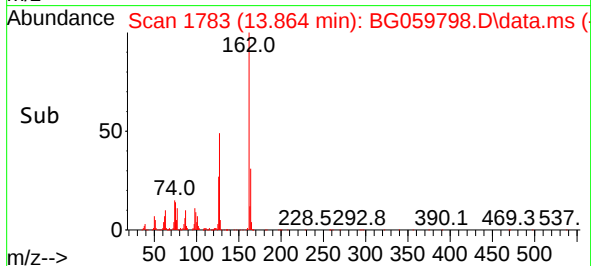
Tgt Ion:162 Resp: 356968
Ion Ratio Lower Upper
162 100
127 48.5 41.0 61.6
164 30.9 28.9 43.3

Manual Integrations

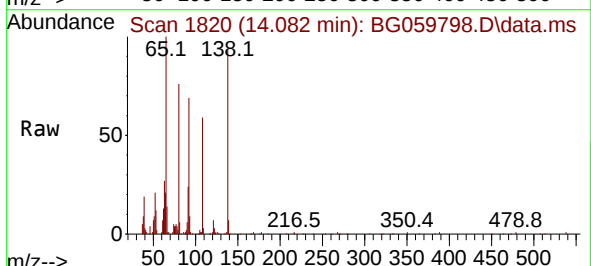
APPROVED

Reviewed By :Yogesh Patel 11/23/2023

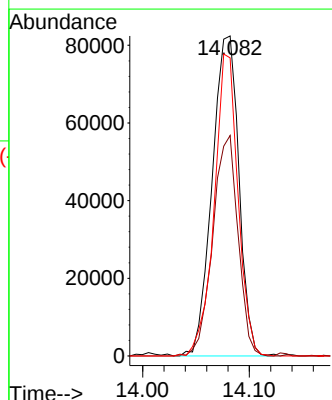
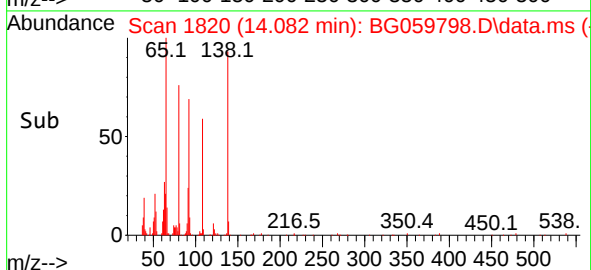
Supervised By :mohammad ahmed 11/23/2023

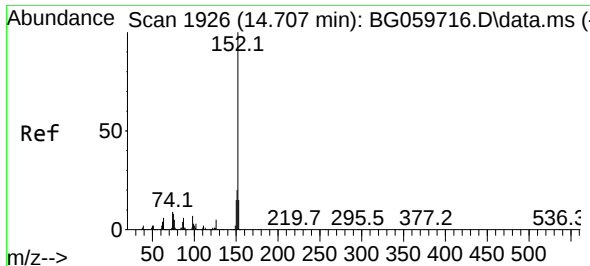


#48
2-Nitroaniline
Concen: 47.301 ng
RT: 14.082 min Scan# 1820
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion: 65 Resp: 143191
Ion Ratio Lower Upper
65 100
92 68.9 61.2 91.8
138 93.1 73.8 110.6





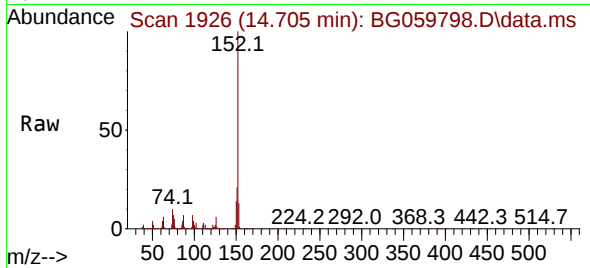
#49
Acenaphthylene
Concen: 40.823 ng
RT: 14.705 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



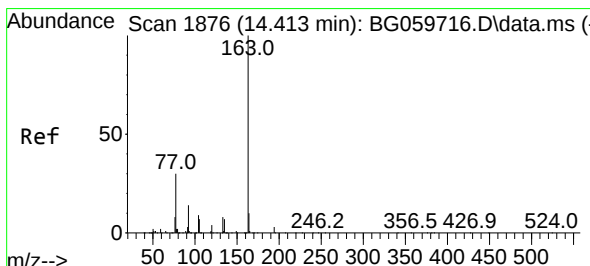
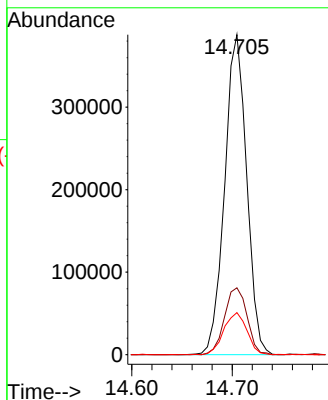
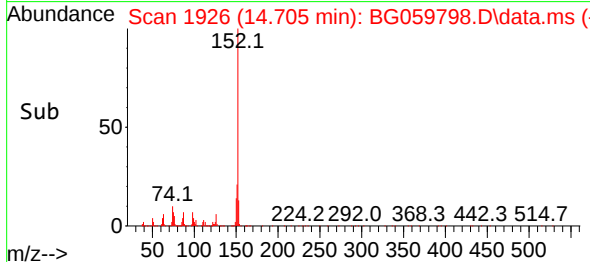
Tgt Ion:152 Resp: 590188
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.8
153 13.1 12.2 18.4

Manual Integrations

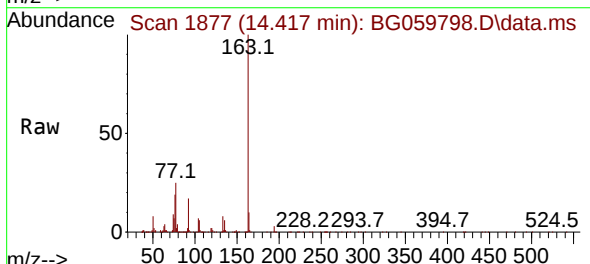
APPROVED

Reviewed By :Yogesh Patel 11/23/2023

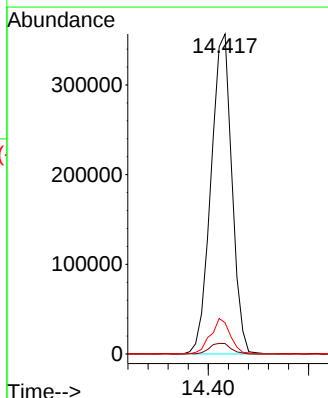
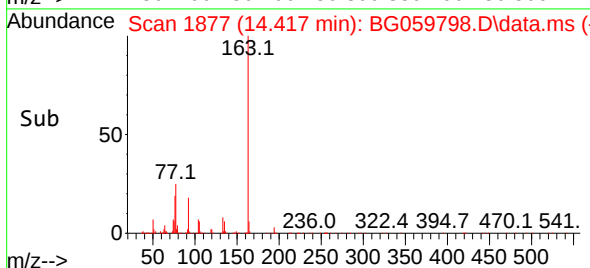
Supervised By :mohammad ahmed 11/23/2023

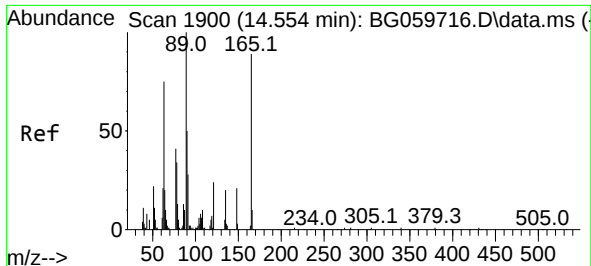


#50
Dimethylphthalate
Concen: 42.449 ng
RT: 14.417 min Scan# 1877
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:163 Resp: 517152
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.946 ng
RT: 14.558 min Scan# 1900
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

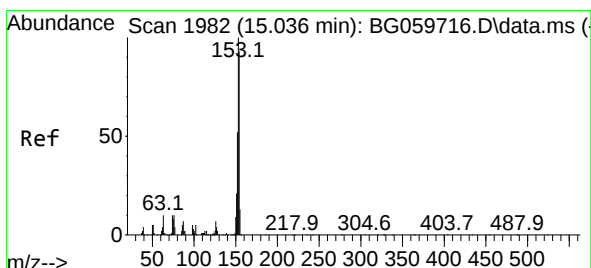
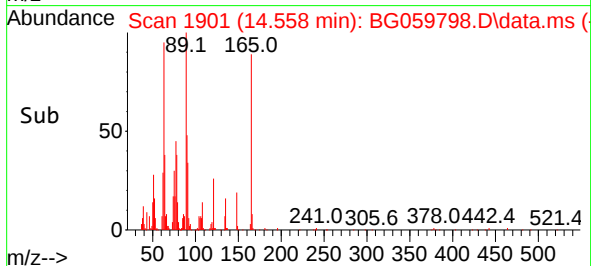
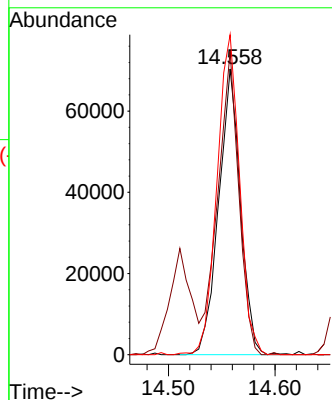
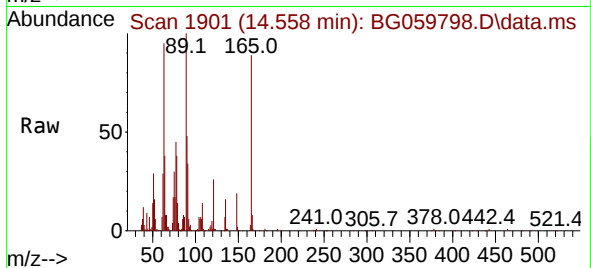
SSTDCCC040

Tgt Ion:165 Resp: 9925
Ion Ratio Lower Upper
165 100
63 106.2 75.3 112.9
89 112.0 90.9 136.3

Manual Integrations

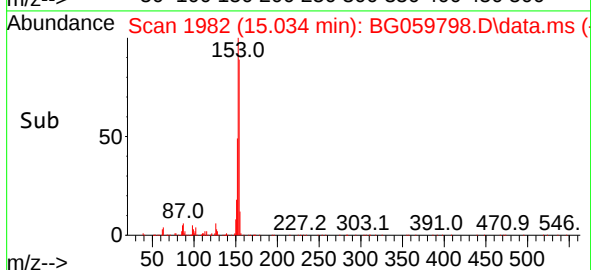
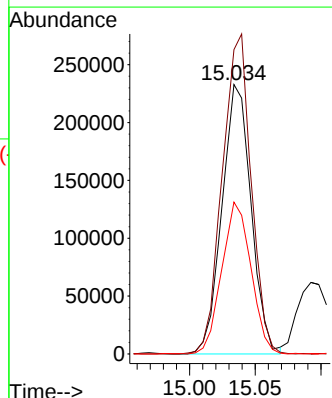
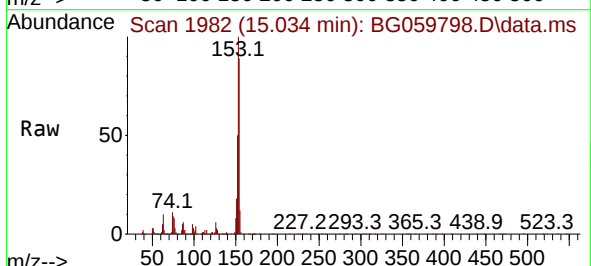
APPROVED

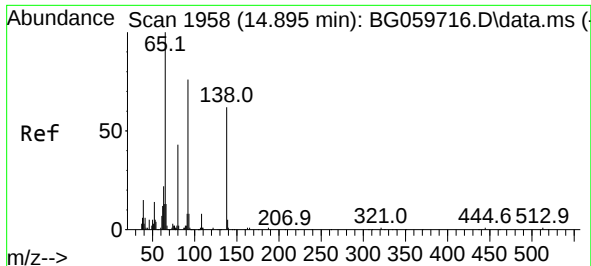
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#52
Acenaphthene
Concen: 41.282 ng
RT: 15.034 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

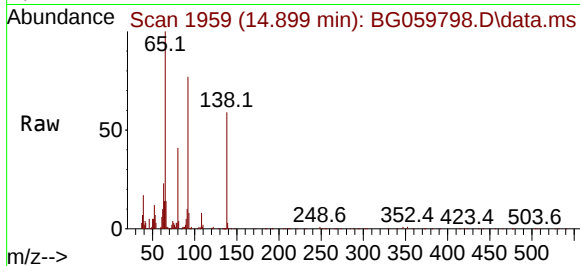
Tgt Ion:154 Resp: 358936
Ion Ratio Lower Upper
154 100
153 112.9 85.8 128.8
152 56.4 44.4 66.6





#53
3-Nitroaniline
Concen: 41.567 ng
RT: 14.899 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

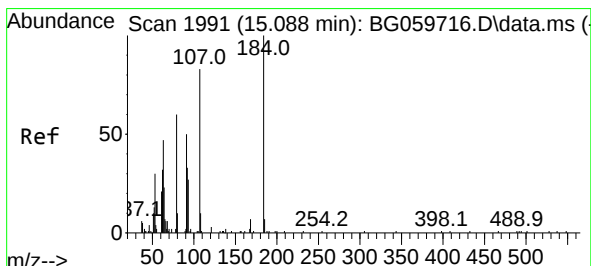
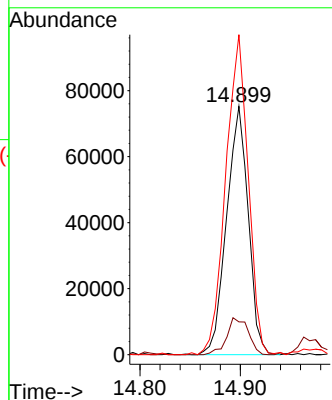
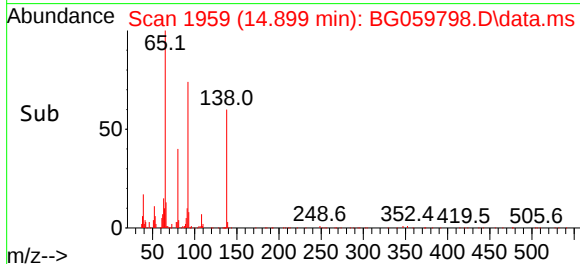
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



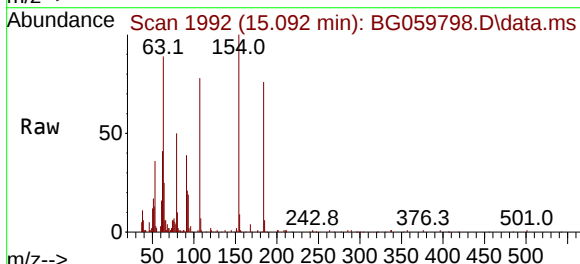
Tgt Ion:138 Resp: 112450
Ion Ratio Lower Upper
138 100
108 13.2 9.9 14.9
92 128.9 98.3 147.5

Manual Integrations
APPROVED

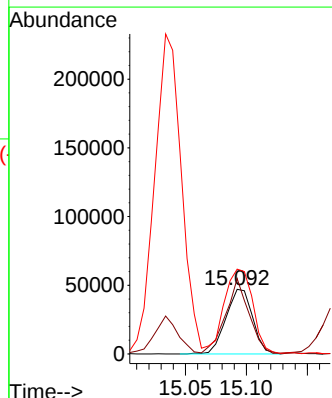
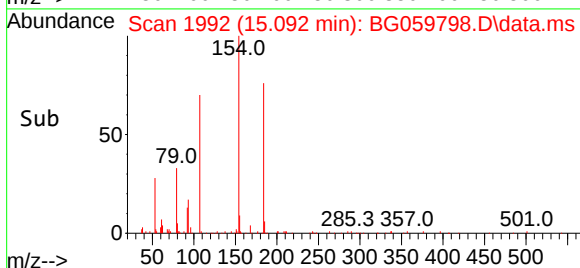
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

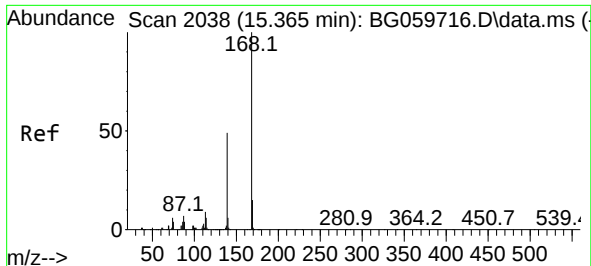


#54
2,4-Dinitrophenol
Concen: 41.576 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



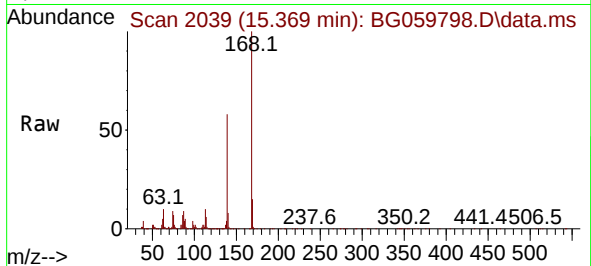
Tgt Ion:184 Resp: 71404
Ion Ratio Lower Upper
184 100
63 116.7 58.3 87.5#
154 131.3 94.1 141.1





#55
Dibenzenofuran
Concen: 42.115 ng
RT: 15.369 min Scan# 2038
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

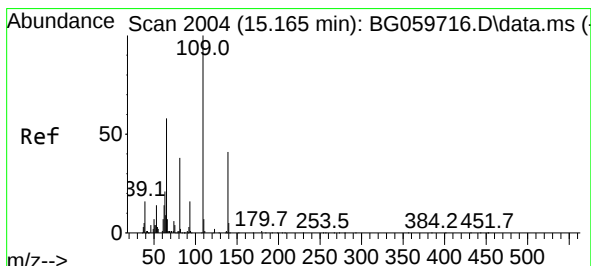
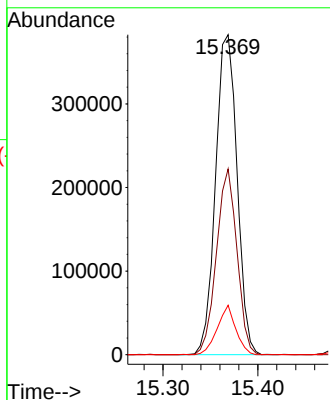
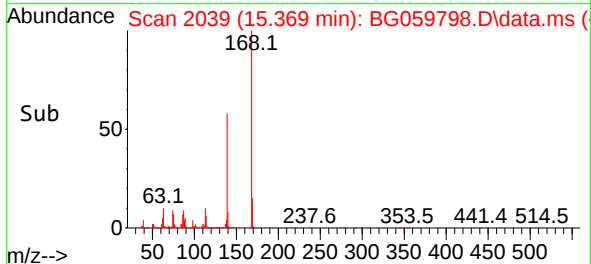
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



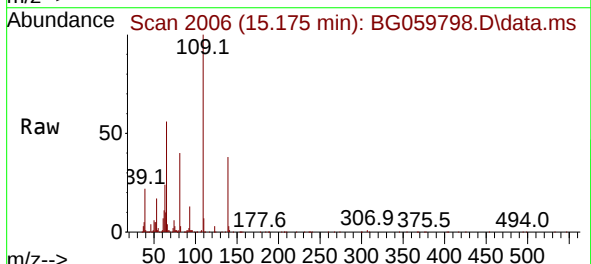
Tgt Ion:168 Resp: 60373
Ion Ratio Lower Upper
168 100
139 58.1 38.9 58.3
169 15.5 11.8 17.8

Manual Integrations
APPROVED

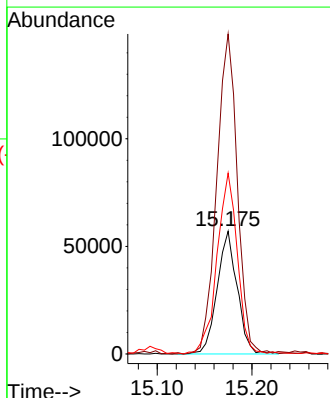
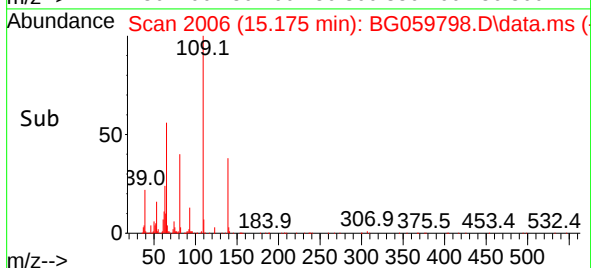
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

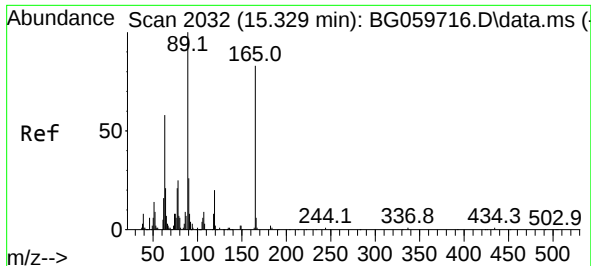


#56
4-Nitrophenol
Concen: 40.540 ng
RT: 15.175 min Scan# 2006
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:139 Resp: 83908
Ion Ratio Lower Upper
139 100
109 260.8 223.4 263.4
65 147.3 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 42.962 ng

RT: 15.339 min Scan# 2032

Delta R.T. 0.010 min

Lab File: BG059798.D

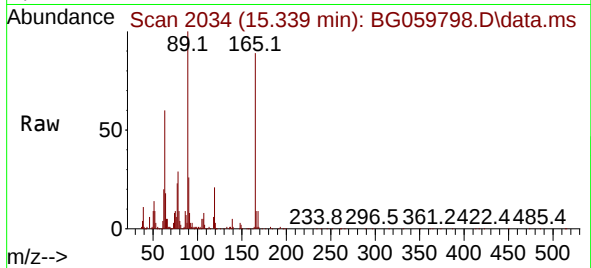
Acq: 21 Nov 2023 19:03

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 15269

Ion Ratio Lower Upper

165 100

63 67.2 55.8 83.8

89 112.6 96.9 145.3

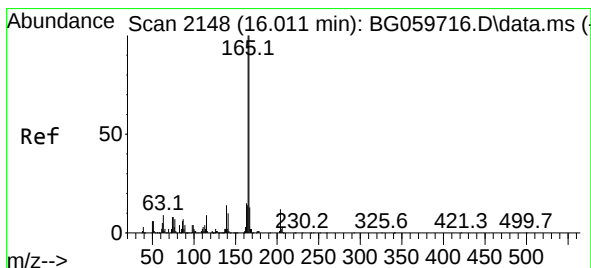
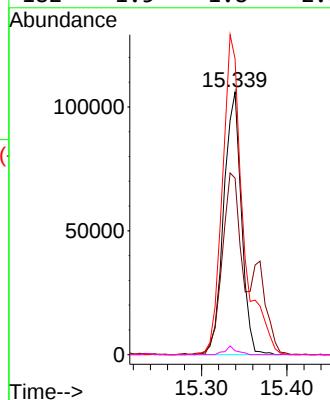
182 1.5 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#58

Fluorene

Concen: 41.674 ng

RT: 16.015 min Scan# 2149

Delta R.T. 0.004 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

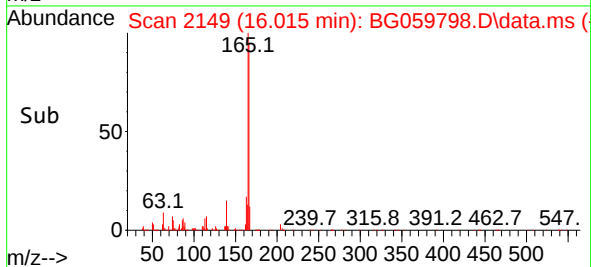
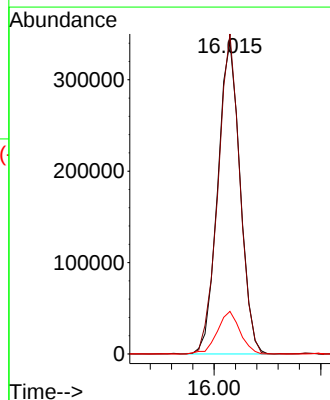
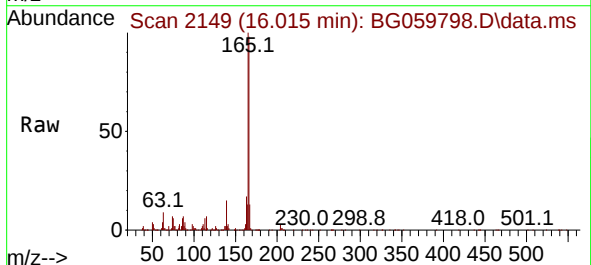
Tgt Ion:166 Resp: 496335

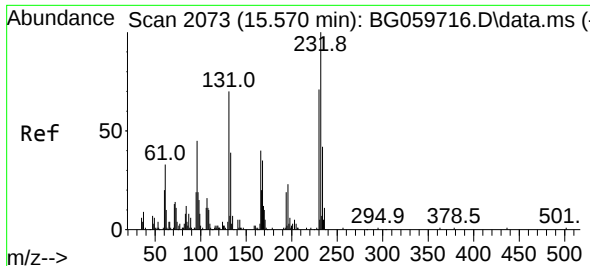
Ion Ratio Lower Upper

166 100

165 102.4 79.9 119.9

167 13.6 10.1 15.1





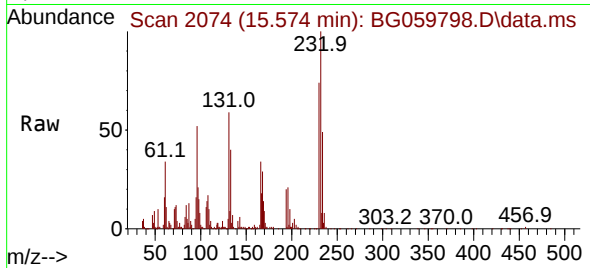
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.880 ng
RT: 15.574 min Scan# 2073
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

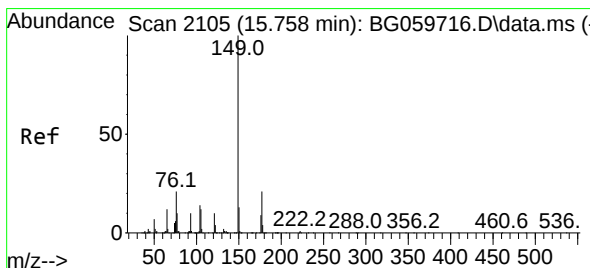
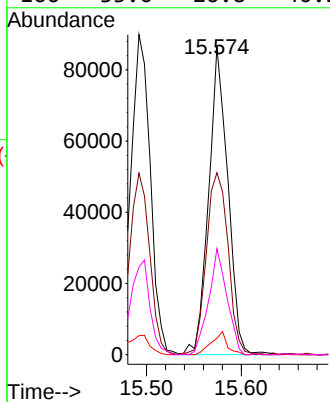
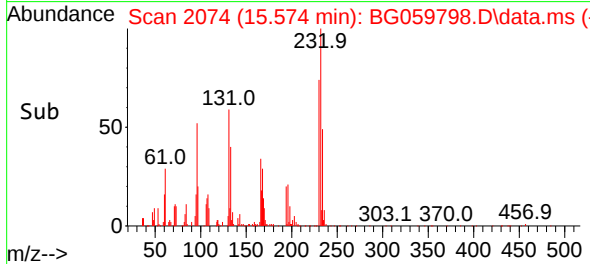


Tgt Ion:232 Resp: 121614
Ion Ratio Lower Upper
232 100
131 66.7 50.2 75.2
130 6.1 4.3 6.5
166 33.0 26.8 40.2

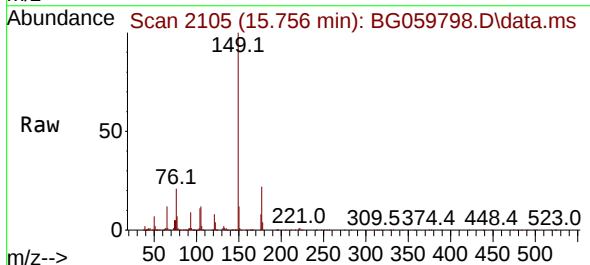
Manual Integrations

APPROVED

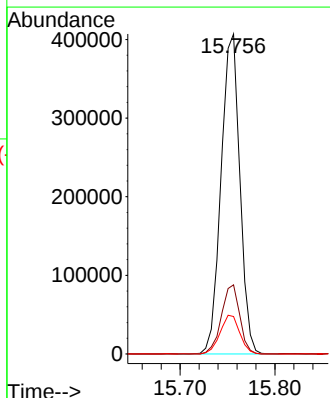
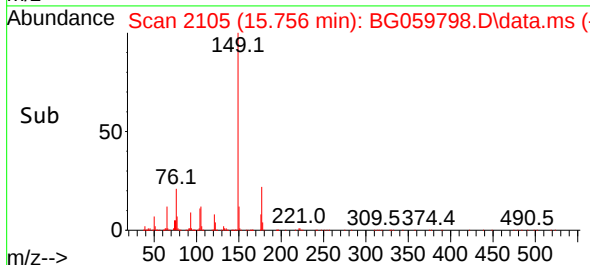
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

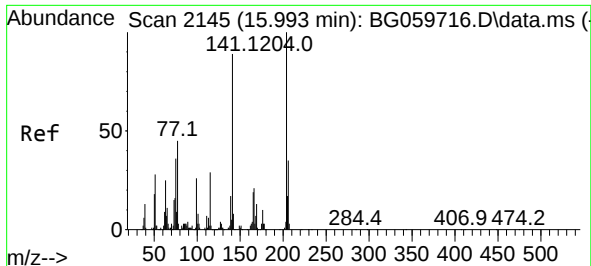


#60
Diethylphthalate
Concen: 42.959 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:149 Resp: 561317
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 11.7 10.7 16.1





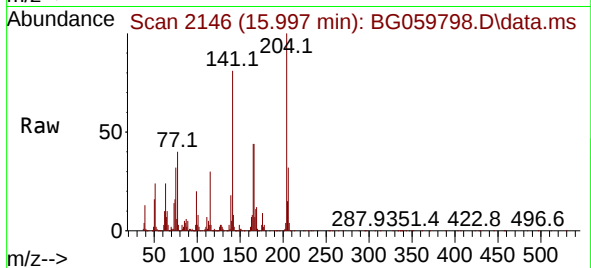
#61
4-Chlorophenyl-phenylether
Concen: 43.227 ng
RT: 15.997 min Scan# 2145
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

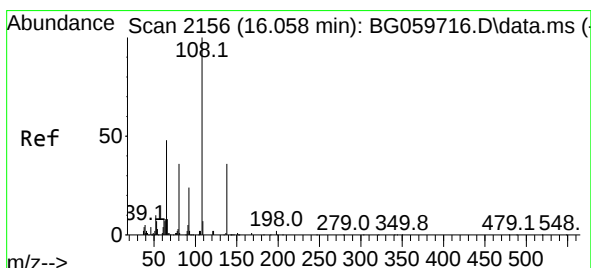
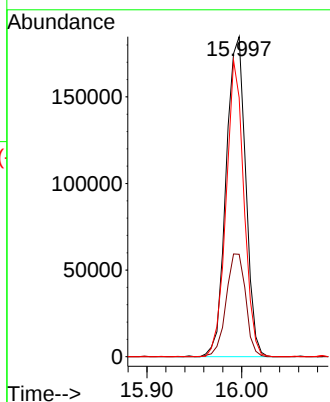
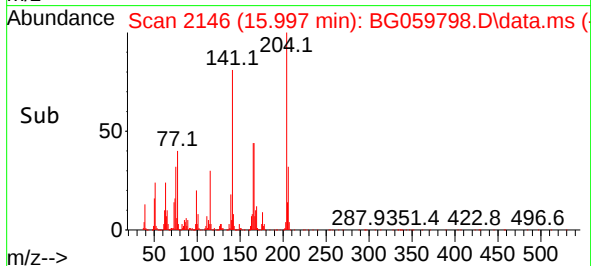


Tgt Ion:204 Resp: 264980
Ion Ratio Lower Upper
204 100
206 32.0 28.1 42.1
141 80.9 70.9 106.3

Manual Integrations

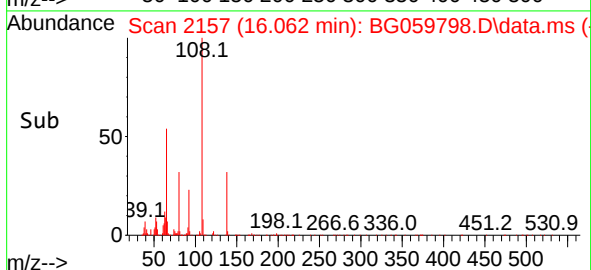
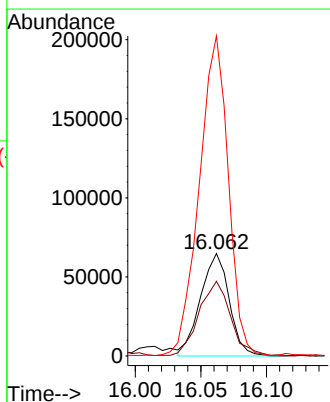
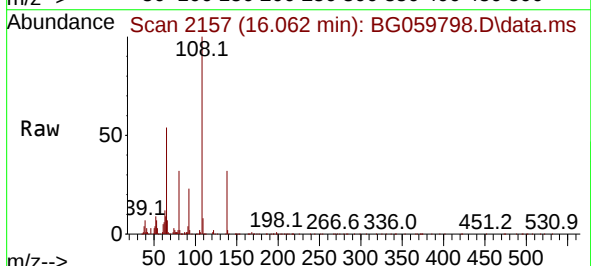
APPROVED

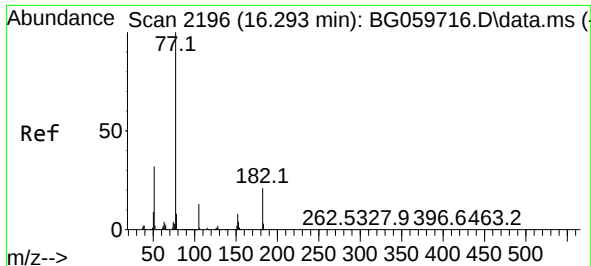
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#62
4-Nitroaniline
Concen: 36.434 ng
RT: 16.062 min Scan# 2157
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:138 Resp: 98784
Ion Ratio Lower Upper
138 100
92 72.9 45.8 85.8
108 312.3 256.3 296.3#





#63
Azobenzene
Concen: 41.003 ng
RT: 16.291 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

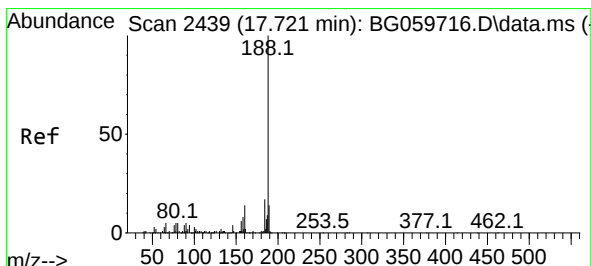
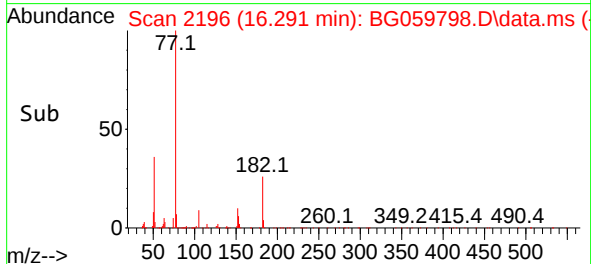
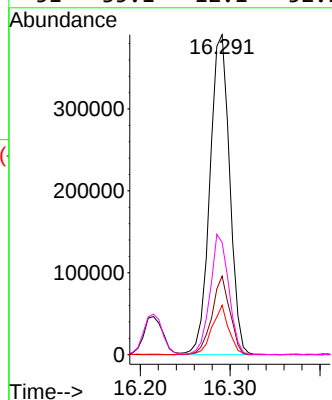
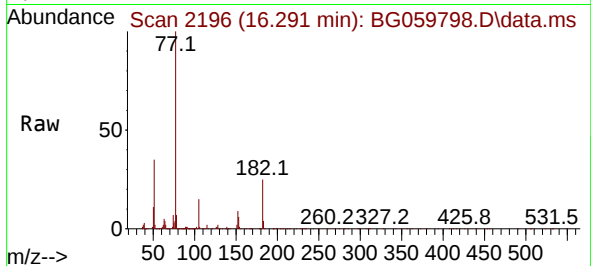
SSTDCCC040

Tgt Ion: 77	Resp: 595370
Ion Ratio	Lower Upper
77 100	
182 24.6	1.1 41.1
105 15.4	0.0 33.0
51 35.1	12.1 52.1

Manual Integrations

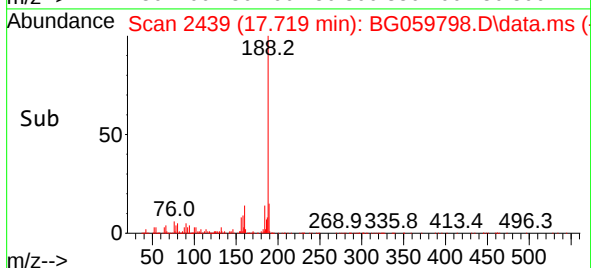
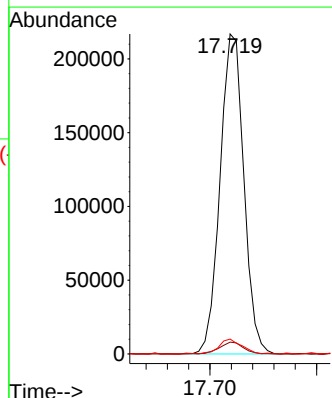
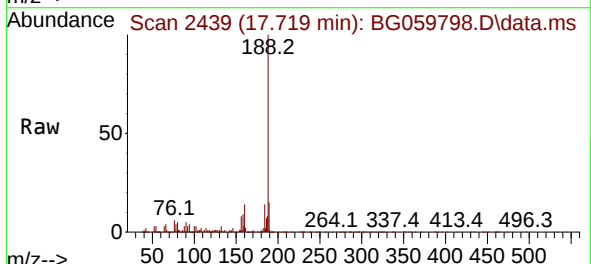
APPROVED

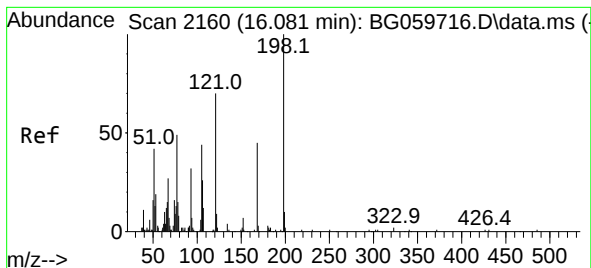
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:188	Resp: 335376
Ion Ratio	Lower Upper
188 100	
94 3.7	3.0 4.4
80 4.7	4.2 6.4





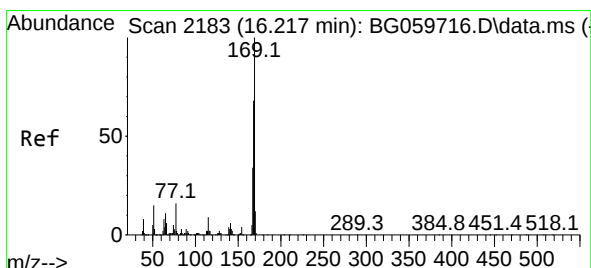
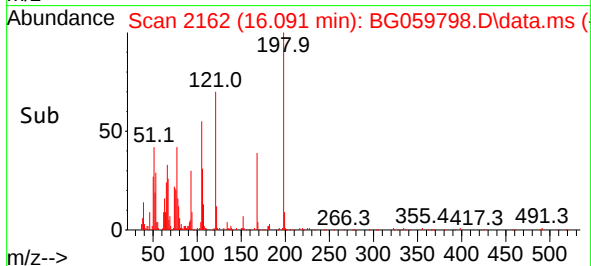
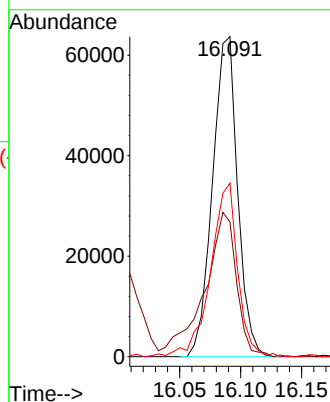
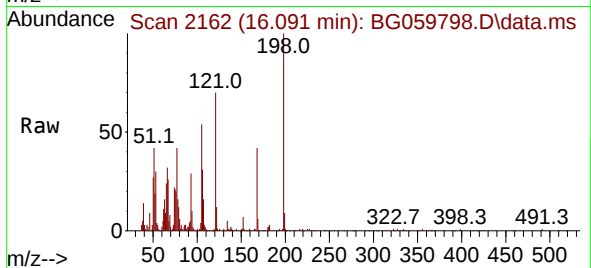
#65
4,6-Dinitro-2-methylphenol
Concen: 44.513 ng
RT: 16.091 min Scan# 2160
Delta R.T. 0.010 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9123
Ion Ratio Lower Upper
198 100
51 42.1 23.0 63.0
105 54.2 24.0 64.0

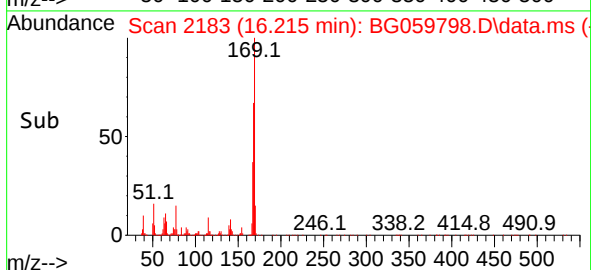
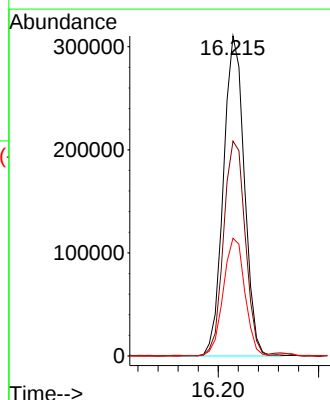
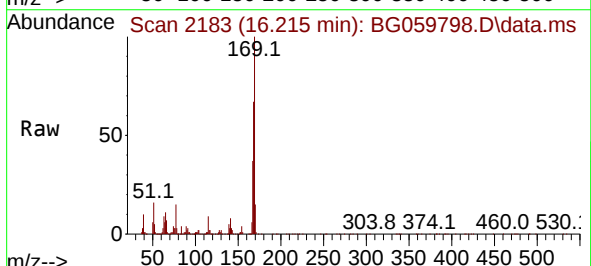
Manual Integrations
APPROVED

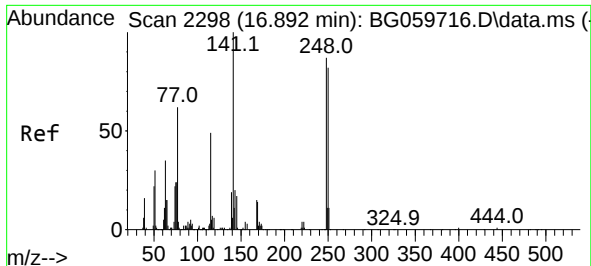
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#66
n-Nitrosodiphenylamine
Concen: 45.808 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:169 Resp: 448782
Ion Ratio Lower Upper
169 100
168 67.1 54.5 81.7
167 36.8 27.8 41.6





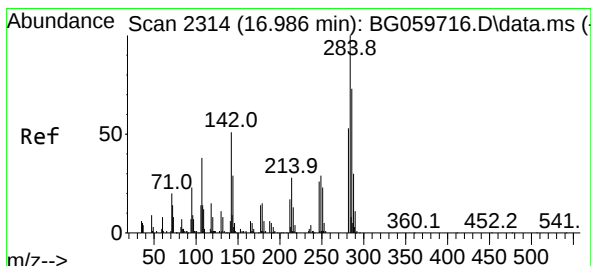
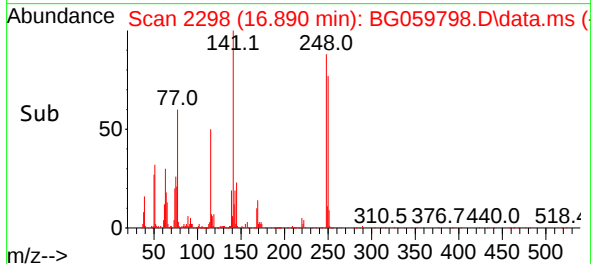
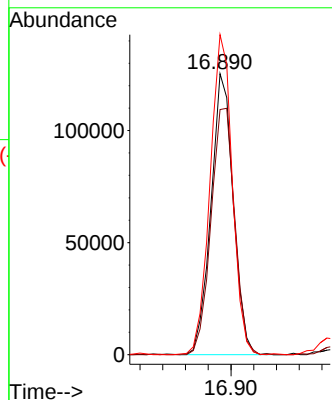
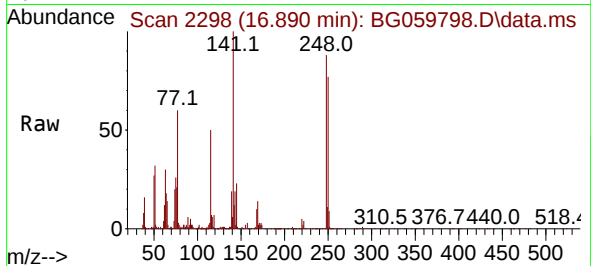
#67
4-Bromophenyl-phenylether
Concen: 47.362 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 17064
Ion Ratio Lower Upper
248 100
250 87.3 75.2 112.8
141 113.9 91.5 137.3

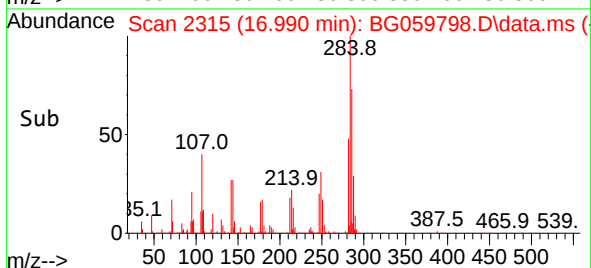
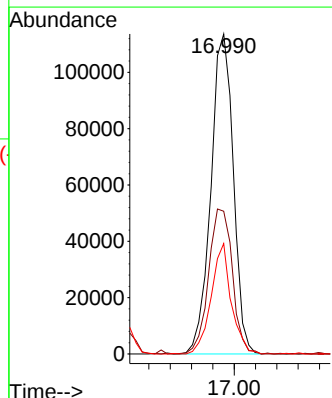
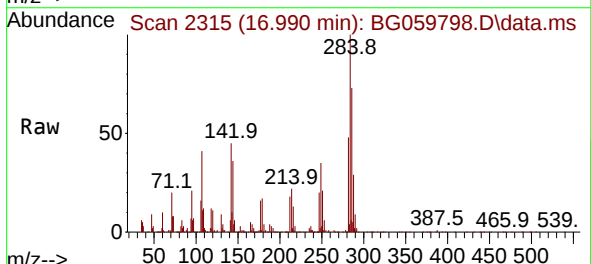
Manual Integrations
APPROVED

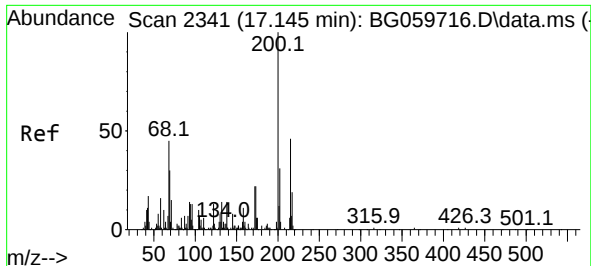
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#68
Hexachlorobenzene
Concen: 49.375 ng
RT: 16.990 min Scan# 2315
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

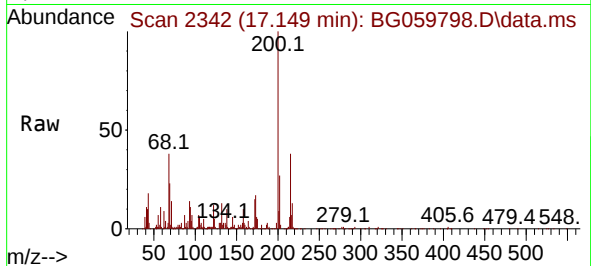
Tgt Ion:284 Resp: 166036
Ion Ratio Lower Upper
284 100
142 44.6 41.0 61.6
249 34.5 24.2 36.4





#69
Atrazine
Concen: 44.561 ng
RT: 17.149 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

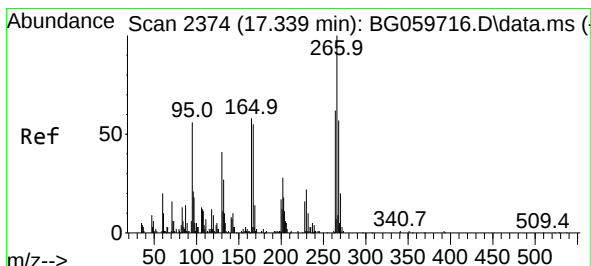
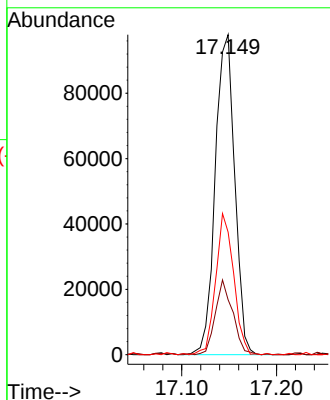
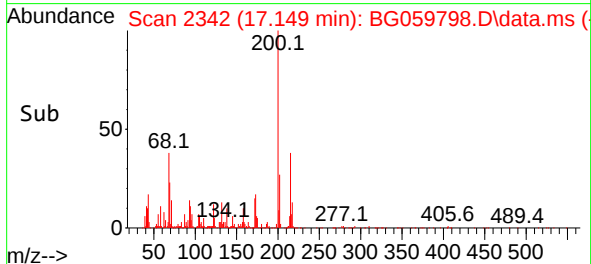
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



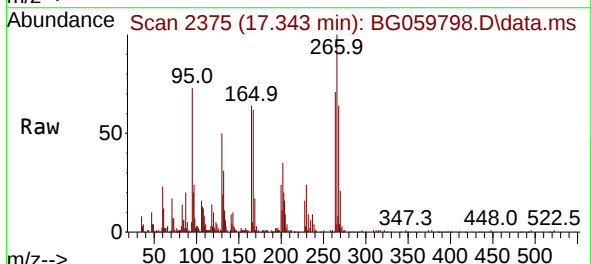
Tgt Ion:200 Resp: 13996
Ion Ratio Lower Upper
200 100
173 17.2 2.3 42.3
215 38.3 25.6 65.6

Manual Integrations
APPROVED

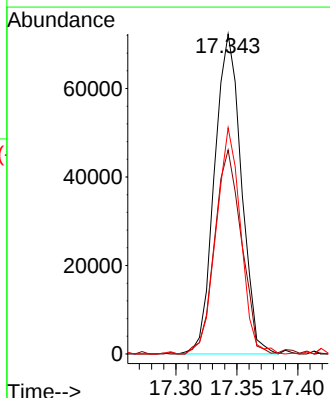
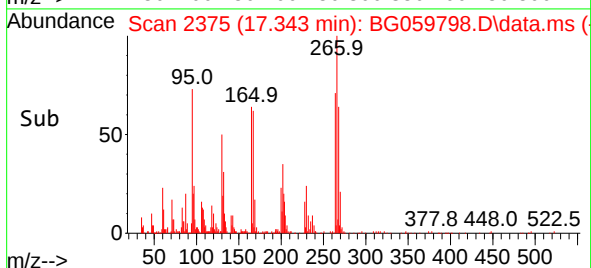
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

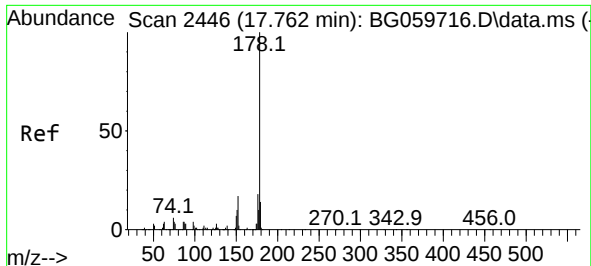


#70
Pentachlorophenol
Concen: 43.122 ng
RT: 17.343 min Scan# 2375
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:266 Resp: 110631
Ion Ratio Lower Upper
266 100
268 63.7 45.7 68.5
264 70.7 49.8 74.8





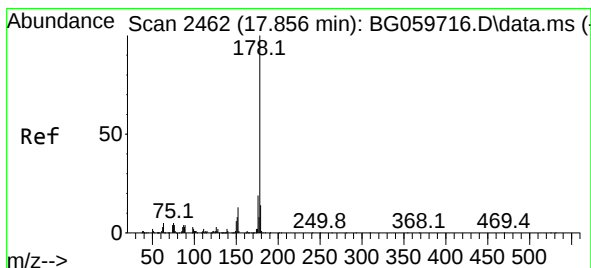
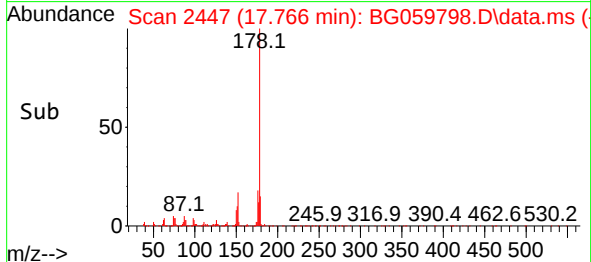
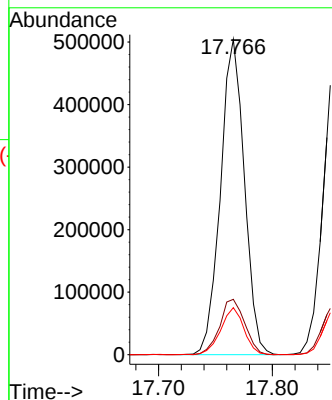
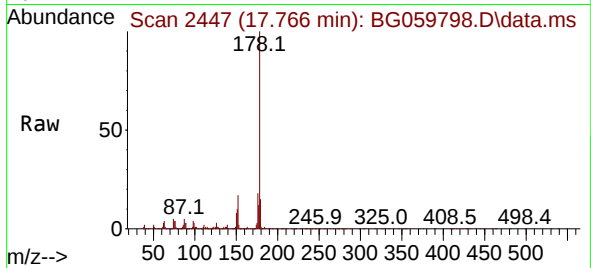
#71
Phenanthrene
Concen: 43.127 ng
RT: 17.766 min Scan# 2446
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 735362
Ion Ratio Lower Upper
178 100
176 17.6 14.5 21.7
179 14.9 11.2 16.8

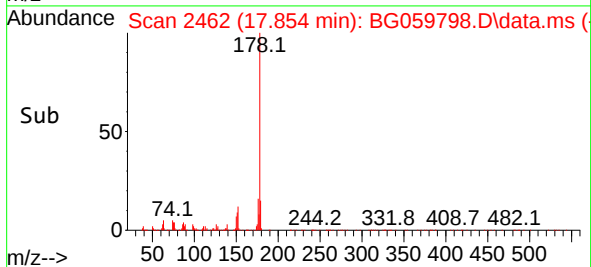
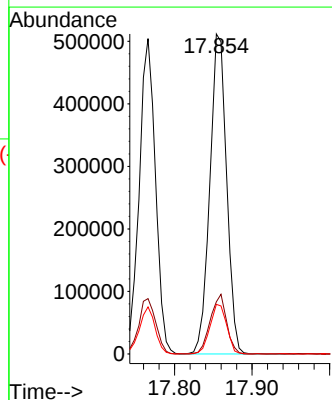
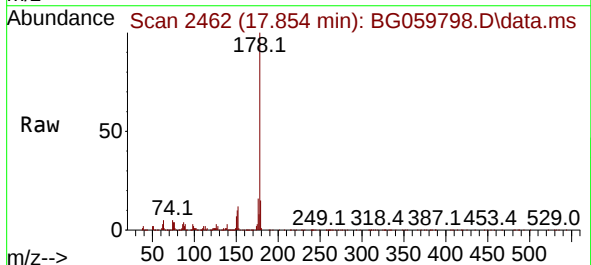
Manual Integrations
APPROVED

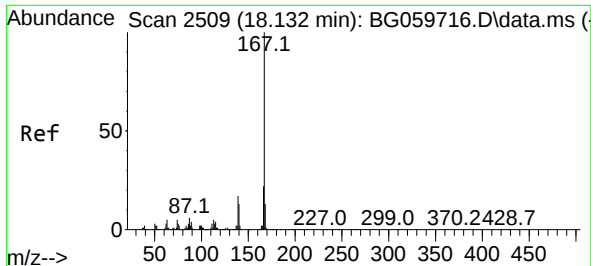
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#72
Anthracene
Concen: 43.514 ng
RT: 17.854 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

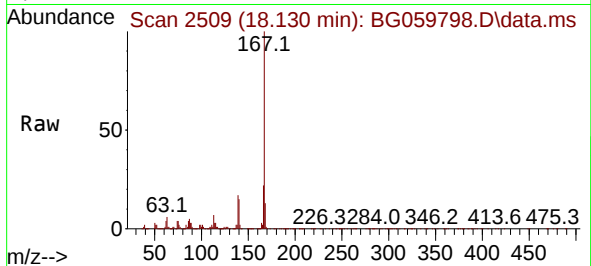
Tgt Ion:178 Resp: 770915
Ion Ratio Lower Upper
178 100
176 16.3 15.0 22.4
179 15.5 11.5 17.3





#73
 Carbazole
 Concen: 41.254 ng
 RT: 18.130 min Scan# 2509
 Delta R.T. -0.002 min
 Lab File: BG059798.D
 Acq: 21 Nov 2023 19:03

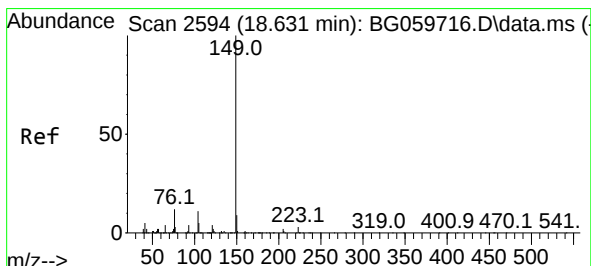
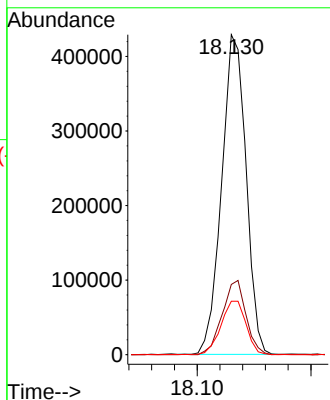
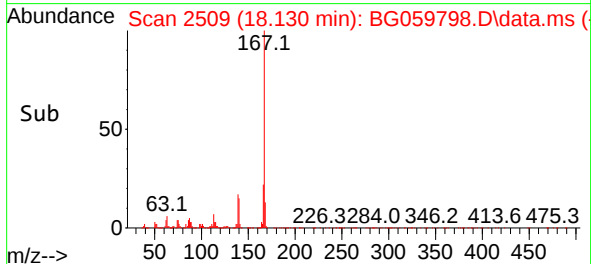
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



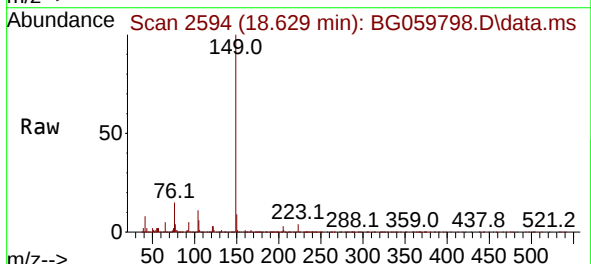
Tgt Ion:167 Resp: 638510
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 16.7 13.2 19.8

Manual Integrations
 APPROVED

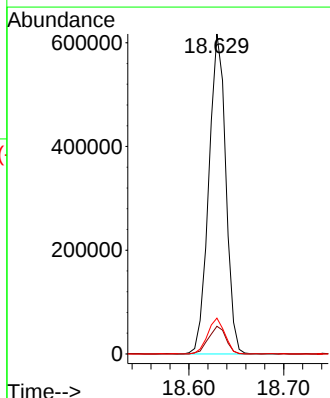
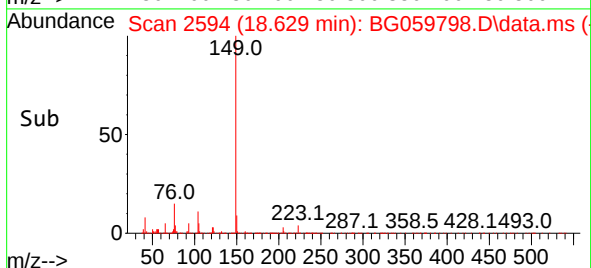
Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/23/2023

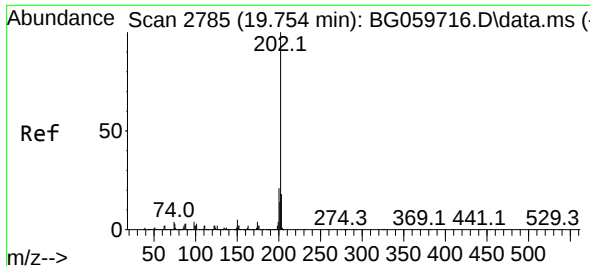


#74
 Di-n-butylphthalate
 Concen: 41.064 ng
 RT: 18.629 min Scan# 2594
 Delta R.T. -0.002 min
 Lab File: BG059798.D
 Acq: 21 Nov 2023 19:03



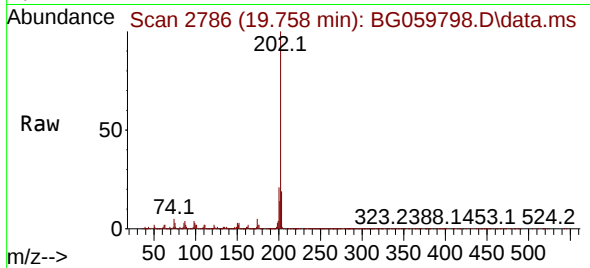
Tgt Ion:149 Resp: 768242
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 11.2 8.6 12.8





#75
Fluoranthene
Concen: 34.796 ng
RT: 19.758 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

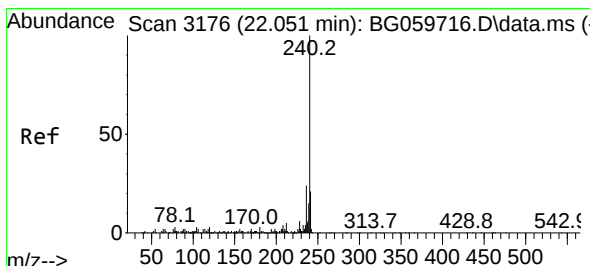
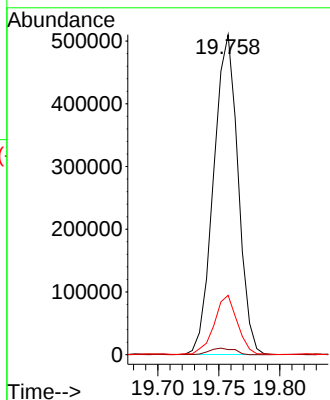
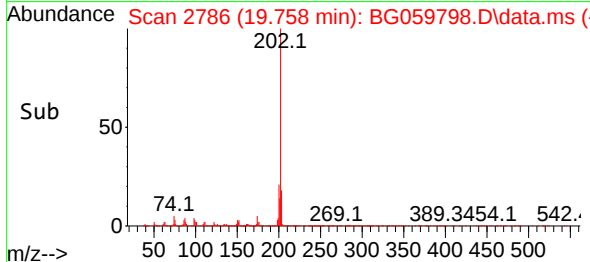
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



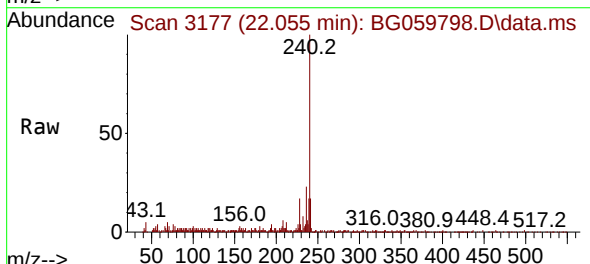
Tgt Ion:202 Resp: 711524
Ion Ratio Lower Upper
202 100
101 1.6 0.0 22.7
203 18.5 0.0 38.2

Manual Integrations
APPROVED

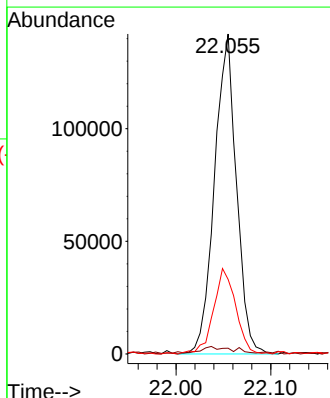
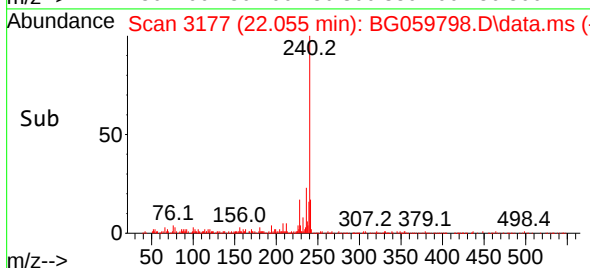
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

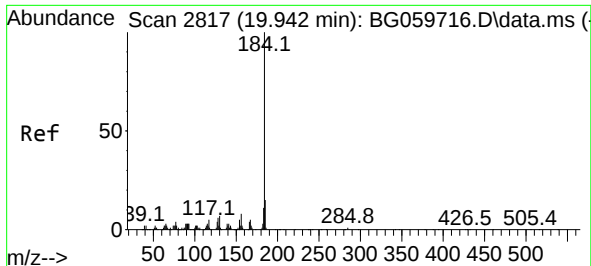


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.055 min Scan# 3177
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



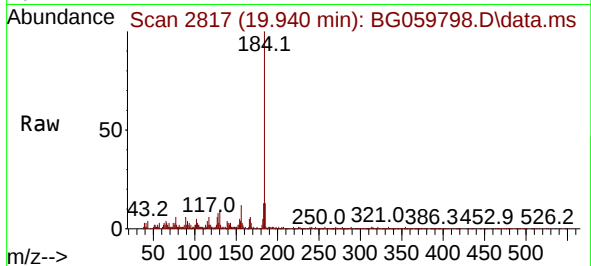
Tgt Ion:240 Resp: 228186
Ion Ratio Lower Upper
240 100
120 1.8 2.2 3.2#
236 23.3 19.4 29.2





#77
Benzidine
Concen: 37.365 ng
RT: 19.940 min Scan# 2817
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

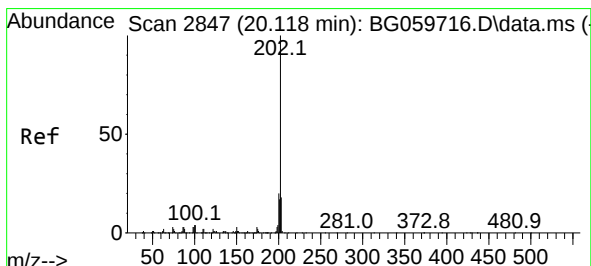
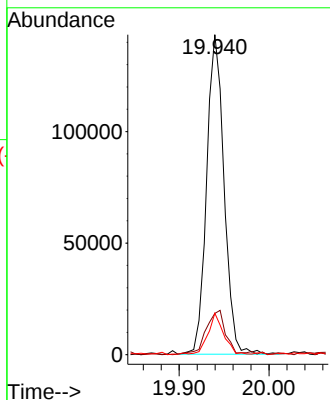
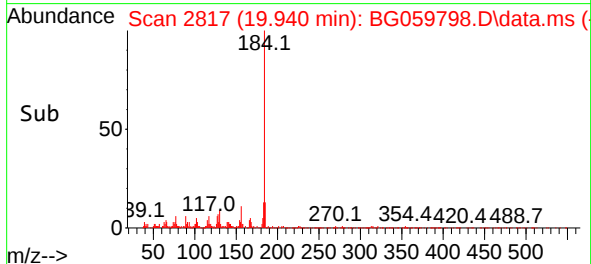
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



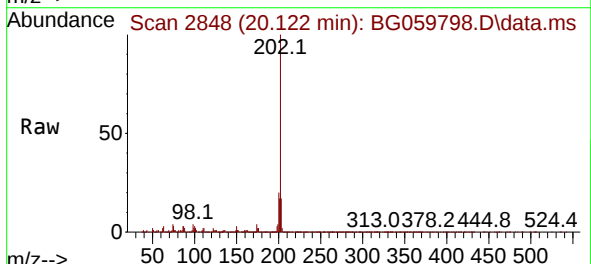
Tgt Ion:184 Resp: 193339
Ion Ratio Lower Upper
184 100
185 12.9 12.2 18.2
183 13.0 8.8 13.2

Manual Integrations
APPROVED

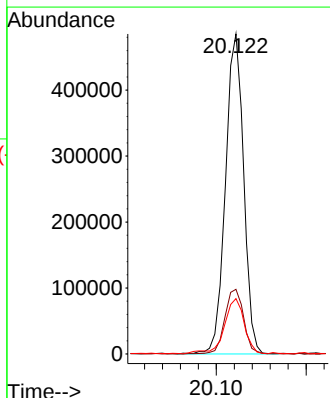
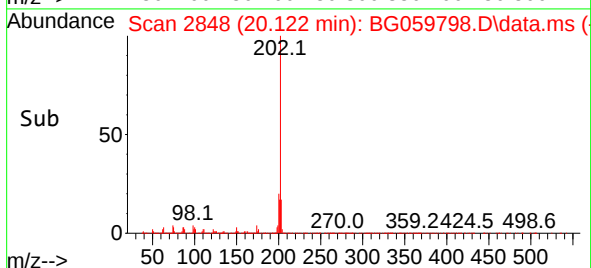
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023

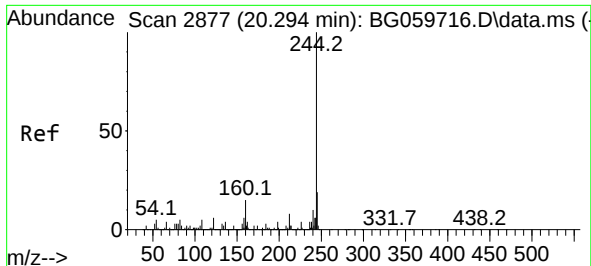


#78
Pyrene
Concen: 43.893 ng
RT: 20.122 min Scan# 2848
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03



Tgt Ion:202 Resp: 681462
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.3 14.0 21.0





#79
Terphenyl-d14
Concen: 92.797 ng
RT: 20.292 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

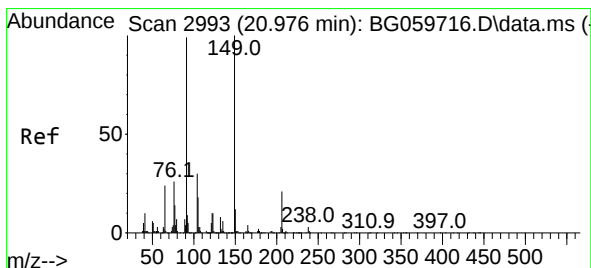
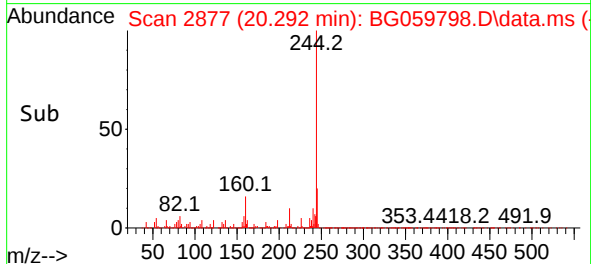
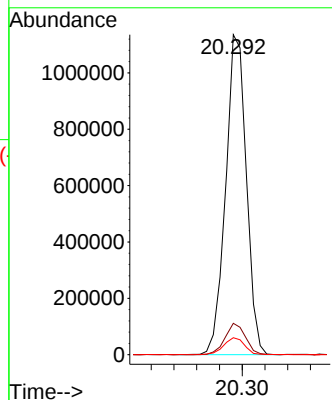
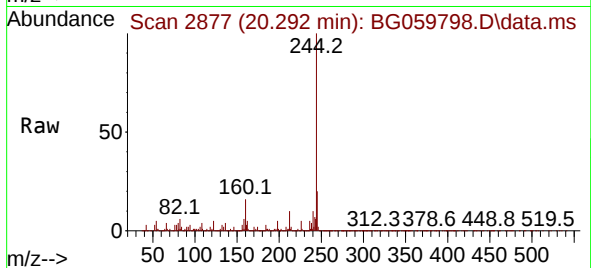
SSTDCCC040

Tgt Ion:244 Resp: 1434375
Ion Ratio Lower Upper
244 100
212 9.8 6.6 10.0
122 5.3 4.4 6.6

Manual Integrations

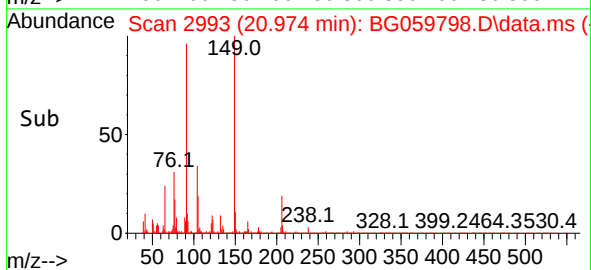
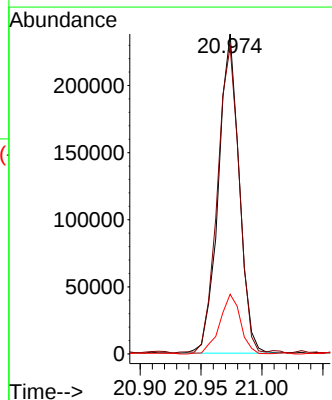
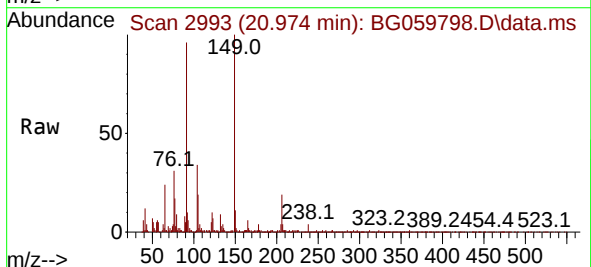
APPROVED

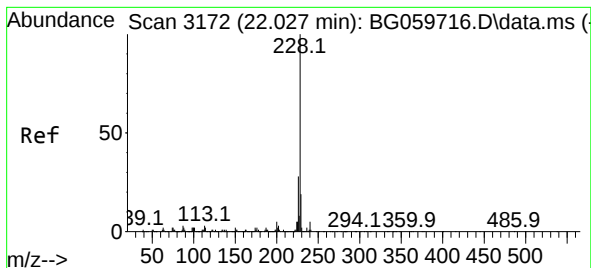
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#80
Butylbenzylphthalate
Concen: 44.492 ng
RT: 20.974 min Scan# 2993
Delta R.T. -0.002 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:149 Resp: 283244
Ion Ratio Lower Upper
149 100
91 96.1 79.6 119.4
206 18.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.617 ng

RT: 22.025 min Scan# 3172

Delta R.T. -0.002 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

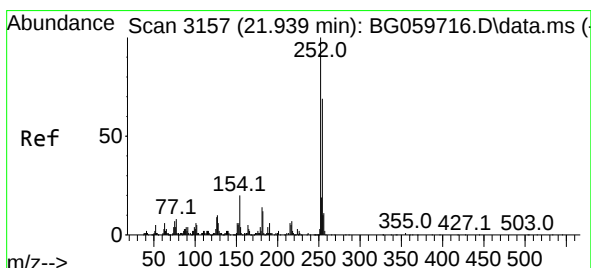
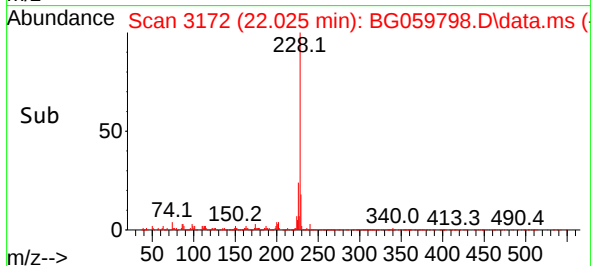
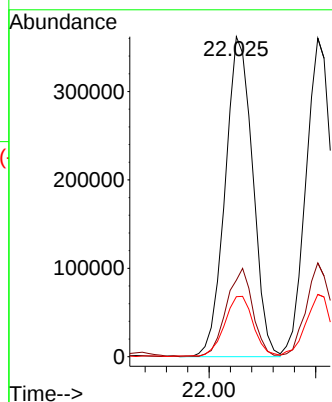
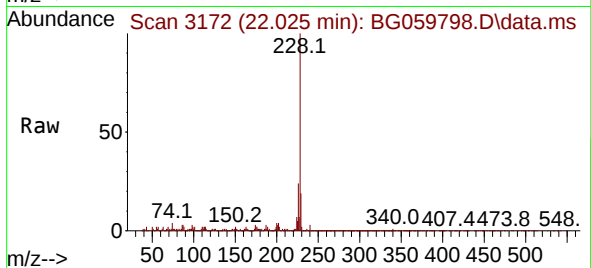
Tgt Ion:	228	Resp:	649770
Ion Ratio	Lower	Upper	
228	100		
226	23.9	22.1	33.1
229	18.7	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.419 ng

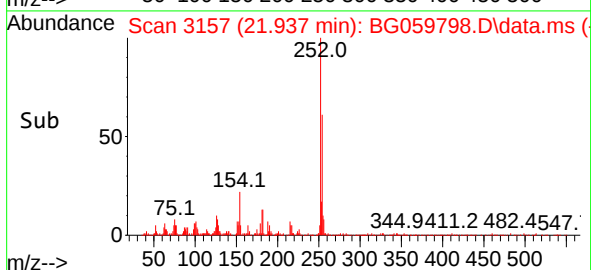
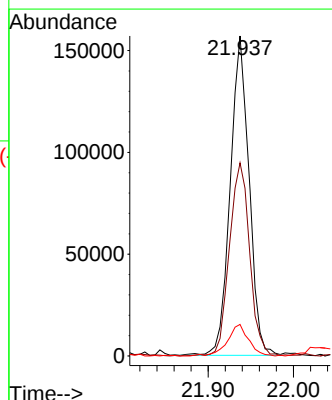
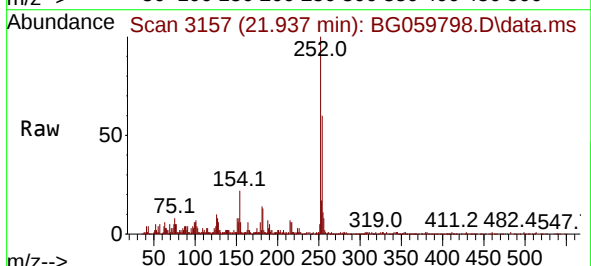
RT: 21.937 min Scan# 3157

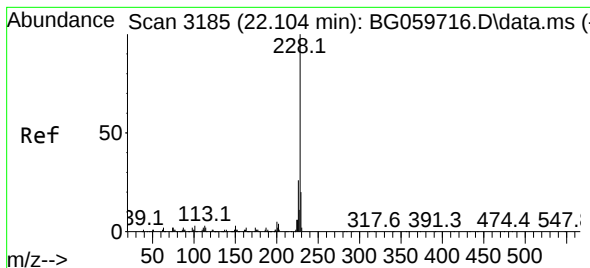
Delta R.T. -0.002 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Tgt Ion:	252	Resp:	240922
Ion Ratio	Lower	Upper	
252	100		
254	60.3	55.2	82.8
126	9.8	7.0	10.6





#83

Chrysene

Concen: 41.981 ng

RT: 22.102 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

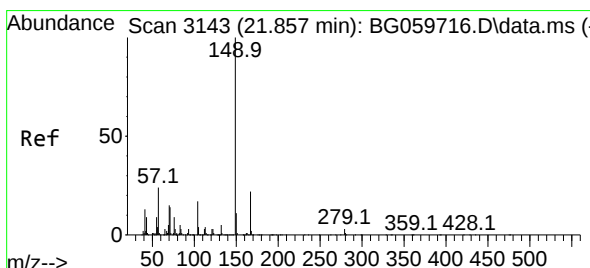
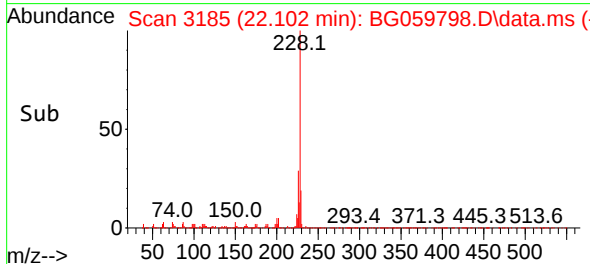
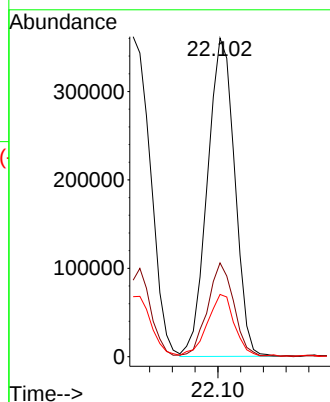
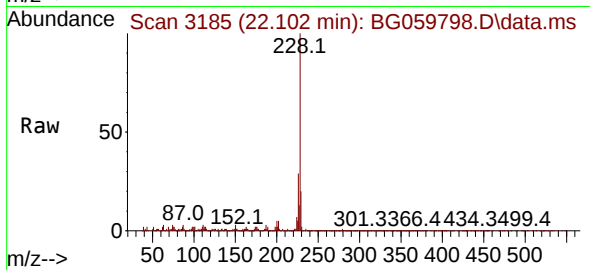
Tgt Ion:	228	Resp:	60085
Ion Ratio	Lower	Upper	
228	100		
226	29.4	21.1	31.7
229	19.6	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.482 ng

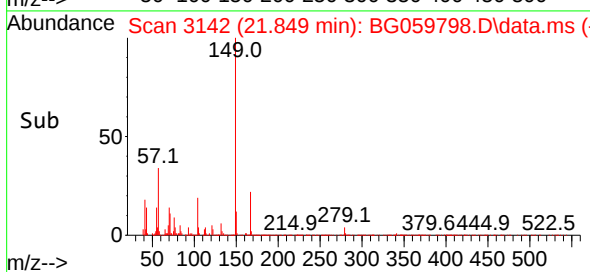
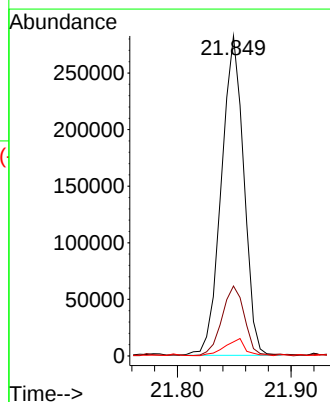
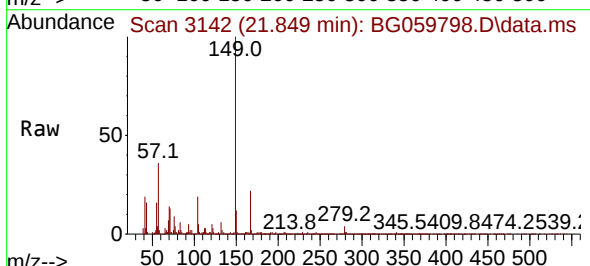
RT: 21.849 min Scan# 3142

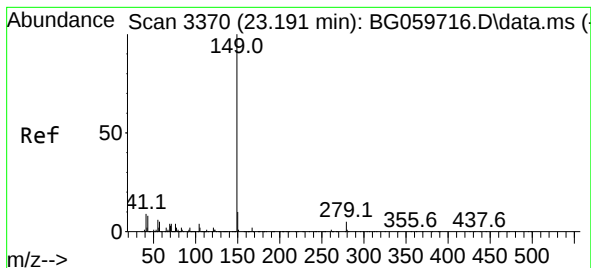
Delta R.T. -0.008 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Tgt Ion:	149	Resp:	386971
Ion Ratio	Lower	Upper	
149	100		
167	21.8	17.6	26.4
279	4.4	2.7	4.1#





#85

Di-n-octyl phthalate

Concen: 38.379 ng

RT: 23.183 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 65753

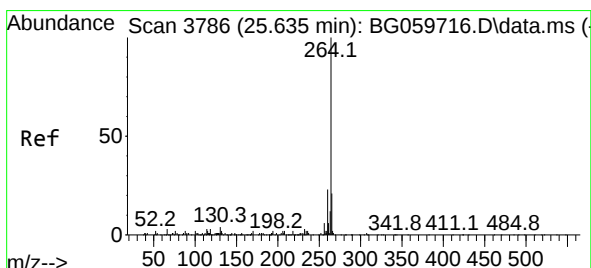
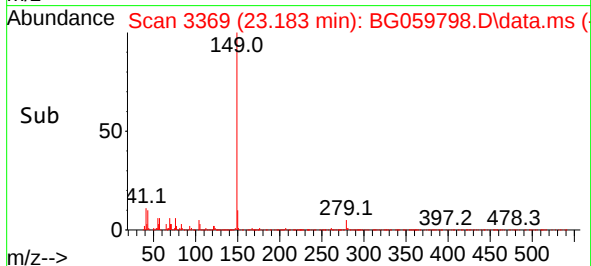
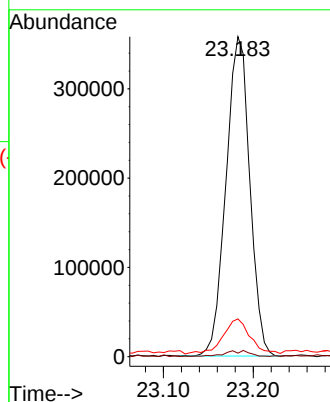
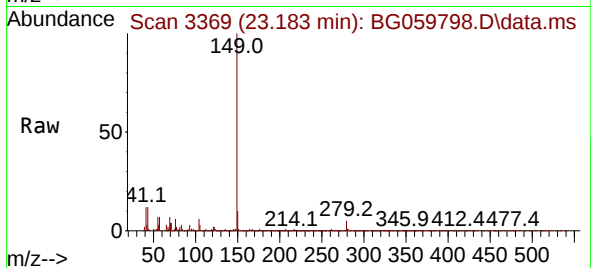
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	12.4	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.645 min Scan# 3788

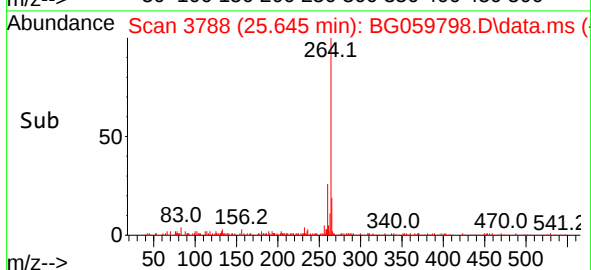
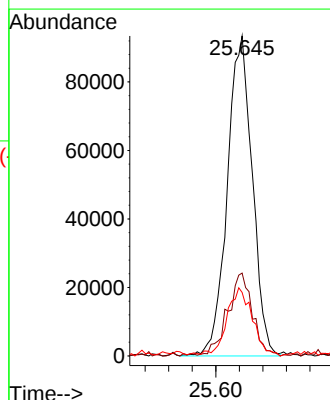
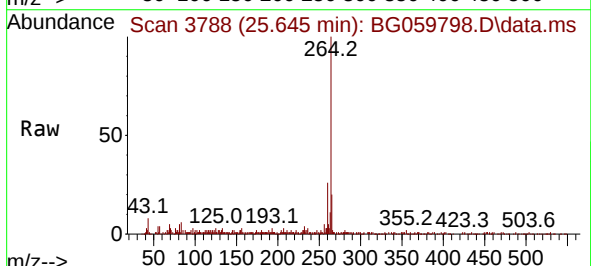
Delta R.T. 0.010 min

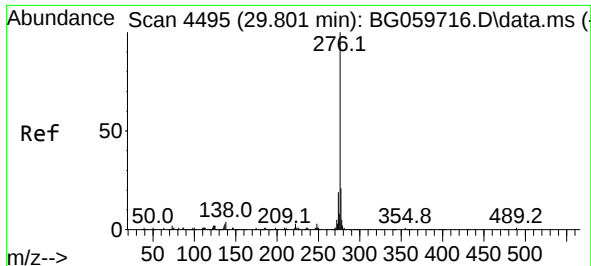
Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Tgt Ion:264 Resp: 276014

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.5	27.7
265	19.8	17.0	25.6





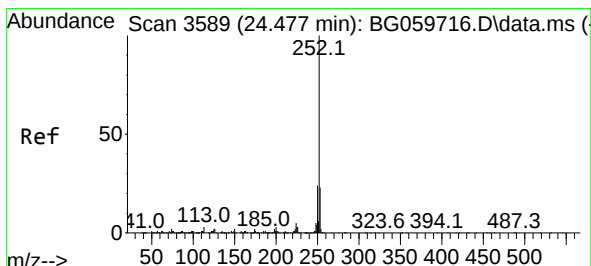
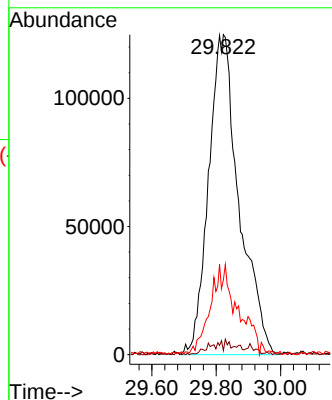
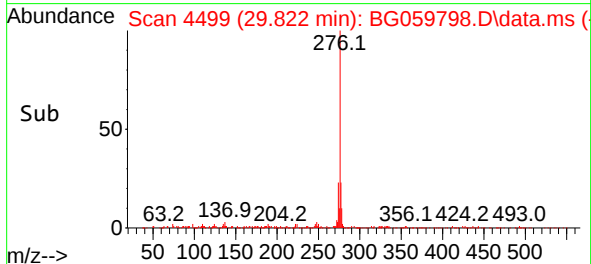
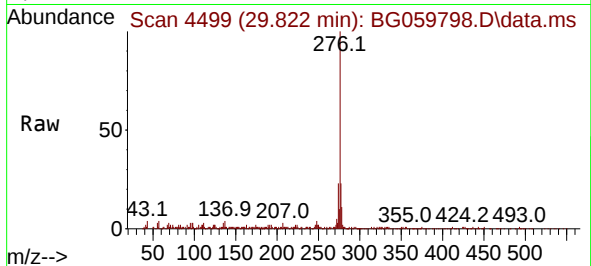
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.437 ng
 RT: 29.822 min Scan# 4499
 Delta R.T. 0.022 min
 Lab File: BG059798.D
 Acq: 21 Nov 2023 19:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 82365
 Ion Ratio Lower Upper
 276 100
 138 0.4 1.8 2.6
 277 10.8 9.8 14.6

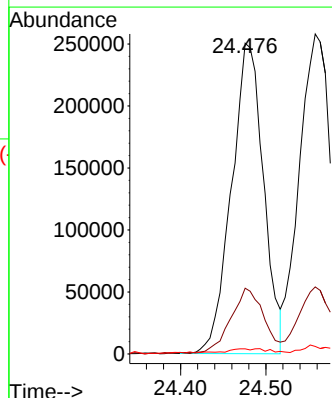
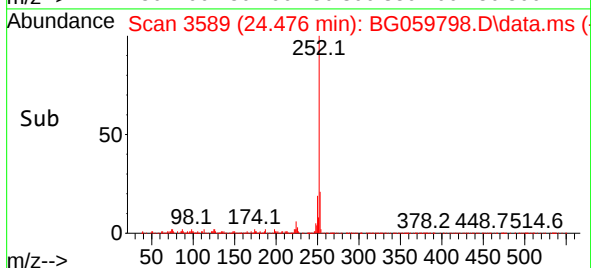
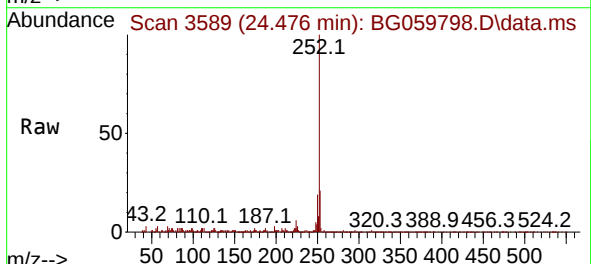
Manual Integrations
 APPROVED

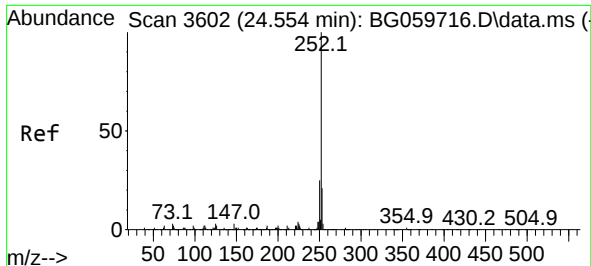
Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/23/2023



#88
 Benzo(b)fluoranthene
 Concen: 43.268 ng
 RT: 24.476 min Scan# 3589
 Delta R.T. -0.002 min
 Lab File: BG059798.D
 Acq: 21 Nov 2023 19:03

Tgt Ion:252 Resp: 654567
 Ion Ratio Lower Upper
 252 100
 253 21.2 18.3 27.5
 125 1.6 1.4 2.0





#89
Benzo(k)fluoranthene
Concen: 44.912 ng
RT: 24.558 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

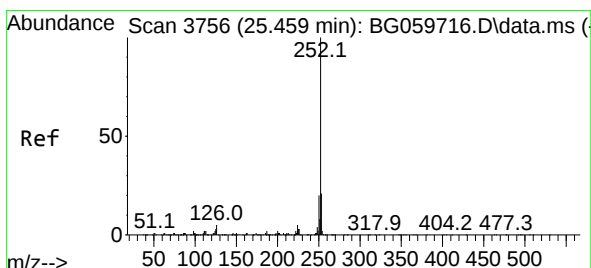
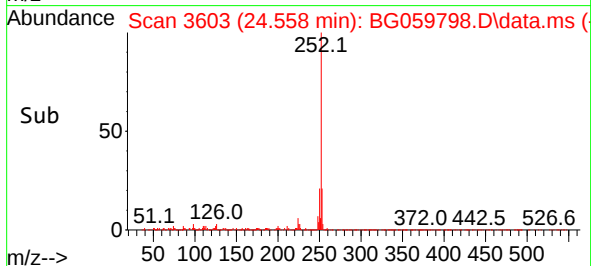
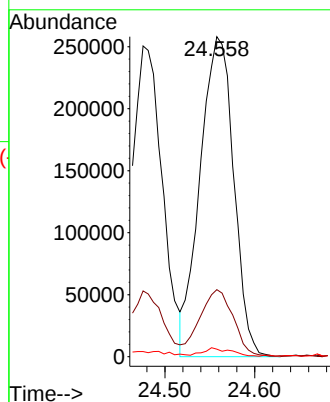
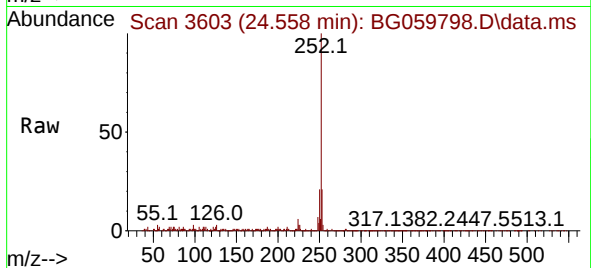
SSTDCCC040

Tgt Ion:252 Resp: 67170
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 2.3 2.2 3.2

Manual Integrations

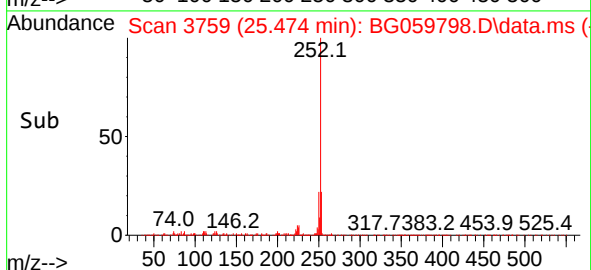
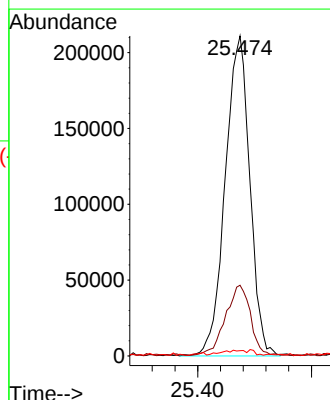
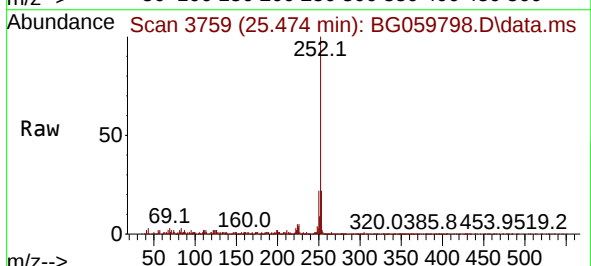
APPROVED

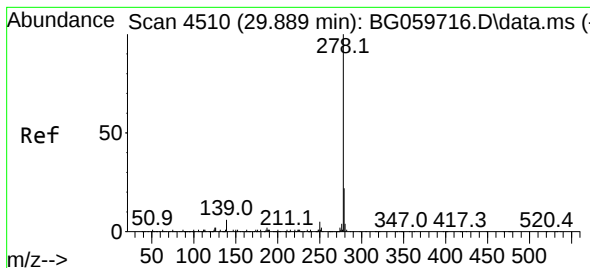
Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/23/2023



#90
Benzo(a)pyrene
Concen: 39.234 ng
RT: 25.474 min Scan# 3759
Delta R.T. 0.016 min
Lab File: BG059798.D
Acq: 21 Nov 2023 19:03

Tgt Ion:252 Resp: 633452
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 40.782 ng

RT: 29.899 min Scan# 4

Delta R.T. 0.010 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 720599

Ion Ratio Lower Upper

278 100

139 2.8 4.6 7.0

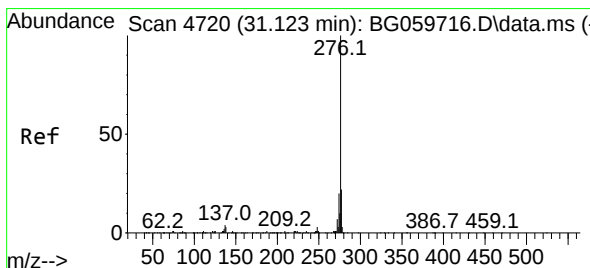
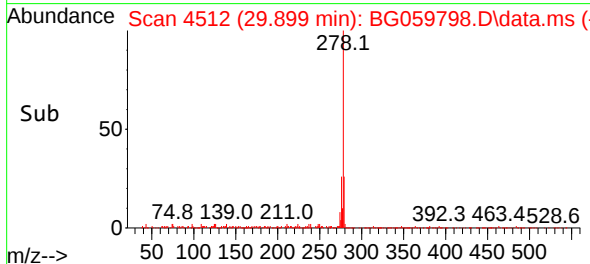
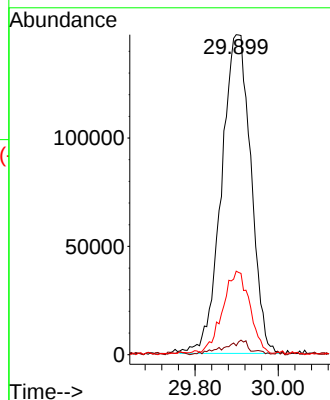
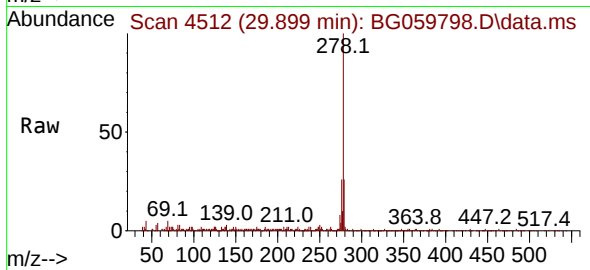
279 26.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/23/2023

Supervised By :mohammad ahmed 11/23/2023



#92

Benzo(g,h,i)perylene

Concen: 39.039 ng

RT: 31.156 min Scan# 4726

Delta R.T. 0.033 min

Lab File: BG059798.D

Acq: 21 Nov 2023 19:03

Tgt Ion:276 Resp: 654518

Ion Ratio Lower Upper

276 100

277 23.7 17.3 25.9

138 3.5 2.6 4.0

