

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059897.D
 Acq On : 27 Nov 2023 11:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 13:18:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 13:17:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.311	152	29901	20.000	ng	0.00
21) Naphthalene-d8	11.155	136	129983	20.000	ng	# 0.00
39) Acenaphthene-d10	14.944	164	91891	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	205874	20.000	ng	0.00
76) Chrysene-d12	22.018	240	160897	20.000	ng	# 0.00
86) Perylene-d12	25.579	264	176886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	154200	86.800	ng	0.00
7) Phenol-d6	7.430	99	221261	84.046	ng	0.00
23) Nitrobenzene-d5	9.510	82	300040	88.159	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	97158	93.187	ng	0.00
45) 2-Fluorobiphenyl	13.564	172	608324	89.109	ng	0.00
79) Terphenyl-d14	20.268	244	1075061	98.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.628	88	27798	33.315	ng	95
3) Pyridine	4.045	79	85150	37.363	ng	# 93
4) n-Nitrosodimethylamine	3.969	42	43455	35.842	ng	82
6) Aniline	7.629	93	145464	41.869	ng	# 83
8) 2-Chlorophenol	7.853	128	77868	40.404	ng	92
9) Benzaldehyde	7.447	77	70515	39.626	ng	90
10) Phenol	7.459	94	114112	42.057	ng	95
11) bis(2-Chloroethyl)ether	7.723	93	63849	37.802	ng	95
12) 1,3-Dichlorobenzene	8.188	146	94803	44.285	ng	90
13) 1,4-Dichlorobenzene	8.346	146	92282	42.927	ng	94
14) 1,2-Dichlorobenzene	8.664	146	90021	42.149	ng	95
15) Benzyl Alcohol	8.546	79	116712	38.877	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.828	45	23773	38.256	ng	# 71
17) 2-Methylphenol	8.740	107	83508	41.786	ng	# 78
18) Hexachloroethane	9.392	117	38163	41.826	ng	93
19) n-Nitroso-di-n-propyla...	9.110	70	83347	40.203	ng	# 91
20) 3+4-Methylphenols	9.063	107	109942	39.627	ng	92
22) Acetophenone	9.151	105	159758	43.413	ng	97
24) Nitrobenzene	9.551	77	136689	43.608	ng	99
25) Isophorone	10.056	82	356933	62.470	ng	98
26) 2-Nitrophenol	10.256	139	80724	70.245	ng	# 78
27) 2,4-Dimethylphenol	10.285	122	145091	62.097	ng	93
28) bis(2-Chloroethoxy)met...	10.538	93	80722	37.595	ng	100
29) 2,4-Dichlorophenol	10.785	162	85247	42.733	ng	95
30) 1,2,4-Trichlorobenzene	11.002	180	90562	44.919	ng	96
31) Naphthalene	11.208	128	284276	43.493	ng	# 94
32) Benzoic acid	10.403	122	99932m	62.845	ng	
33) 4-Chloroaniline	11.325	127	107366	38.620	ng	99
34) Hexachlorobutadiene	11.437	225	60391	44.013	ng	97
35) Caprolactam	12.112	113	29002	39.779	ng	90
36) 4-Chloro-3-methylphenol	12.400	107	108419	40.866	ng	93
37) 2-Methylnaphthalene	12.788	142	242703	44.088	ng	96
38) 1-Methylnaphthalene	13.006	142	223691	44.063	ng	94
40) 1,2,4,5-Tetrachloroben...	13.135	216	110762	44.632	ng	96
41) Hexachlorocyclopentadiene	13.082	237	68179	43.798	ng	96
43) 2,4,6-Trichlorophenol	13.376	196	77634	44.986	ng	99

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Manual Integrations
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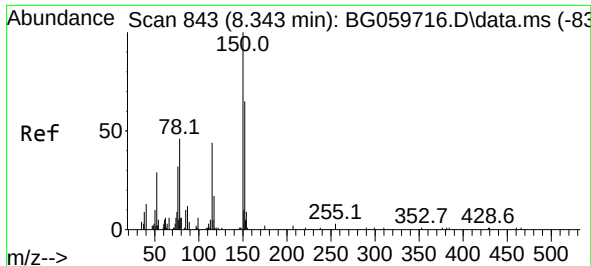
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	86612	42.714	ng	# 83
46) 1,1'-Biphenyl	13.781	154	322718	44.743	ng	97
47) 2-Chloronaphthalene	13.834	162	218807	44.150	ng	96
48) 2-Nitroaniline	14.051	65	81336	45.967	ng	# 89
49) Acenaphthylene	14.674	152	383315	45.360	ng	99
50) Dimethylphthalate	14.386	163	321149	45.099	ng	98
51) 2,6-Dinitrotoluene	14.527	165	58245	43.115	ng	90
52) Acenaphthene	15.009	154	227052	44.677	ng	94
53) 3-Nitroaniline	14.868	138	69468	43.932	ng	98
54) 2,4-Dinitrophenol	15.068	184	58065	57.842	ng	95
55) Dibenzofuran	15.338	168	374439	44.687	ng	# 87
56) 4-Nitrophenol	15.144	139	49906	41.252	ng	95
57) 2,4-Dinitrotoluene	15.309	165	94200	45.343	ng	# 97
58) Fluorene	15.990	166	313873	45.088	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.550	232	76658	43.007	ng	98
60) Diethylphthalate	15.726	149	349684	45.786	ng	98
61) 4-Chlorophenyl-phenyle...	15.967	204	161236	44.999	ng	91
62) 4-Nitroaniline	16.031	138	66319	41.848	ng	# 87
63) Azobenzene	16.261	77	352219	41.500	ng	95
65) 4,6-Dinitro-2-methylph...	16.055	198	59367	47.186	ng	93
66) n-Nitrosodiphenylamine	16.190	169	282473	46.969	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	102440	46.317	ng	96
68) Hexachlorobenzene	16.966	284	97254	47.113	ng	89
69) Atrazine	17.118	200	83558	43.335	ng	100
70) Pentachlorophenol	17.318	266	69279	43.990	ng	90
71) Phenanthrene	17.735	178	486340	46.464	ng	98
72) Anthracene	17.829	178	508050	46.715	ng	96
73) Carbazole	18.105	167	434235	45.704	ng	98
74) Di-n-butylphthalate	18.605	149	538399	46.881	ng	98
75) Fluoranthene	19.727	202	547506	43.617	ng	98
77) Benzidine	19.915	184	146915	40.268	ng	# 97
78) Pyrene	20.097	202	540315	49.356	ng	97
80) Butylbenzylphthalate	20.949	149	216542	48.239	ng	97
81) Benzo(a)anthracene	21.995	228	498486	45.280	ng	95
82) 3,3'-Dichlorobenzidine	21.907	252	183894	44.836	ng	88
83) Chrysene	22.065	228	457078	45.292	ng	95
84) Bis(2-ethylhexyl)phtha...	21.819	149	292425	46.601	ng	# 99
85) Di-n-octyl phthalate	23.141	149	465844	38.562	ng	98
87) Indeno(1,2,3-cd)pyrene	29.715	276	581924	43.478	ng	# 80
88) Benzo(b)fluoranthene	24.422	252	477077m	49.209	ng	
89) Benzo(k)fluoranthene	24.504	252	491922	51.323	ng	# 100
90) Benzo(a)pyrene	25.414	252	461209	44.575	ng	# 96
91) Dibenzo(a,h)anthracene	29.803	278	494373	43.658	ng	# 99
92) Benzo(g,h,i)perylene	31.037	276	463696	43.157	ng	# 98

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

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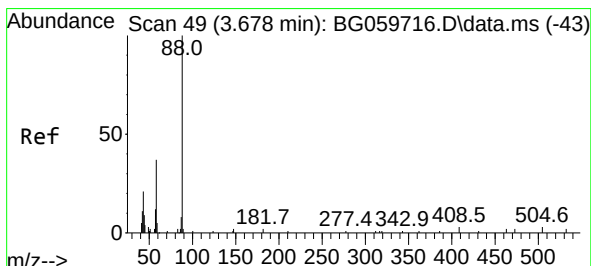
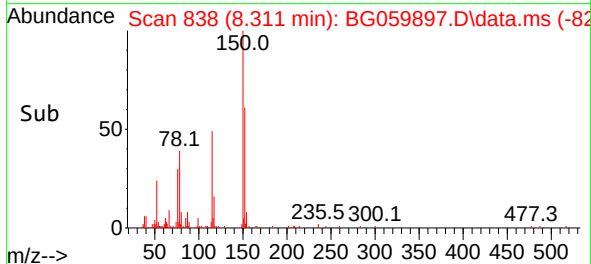
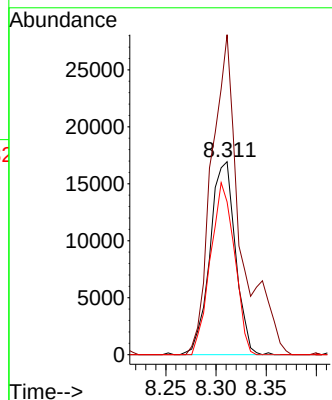
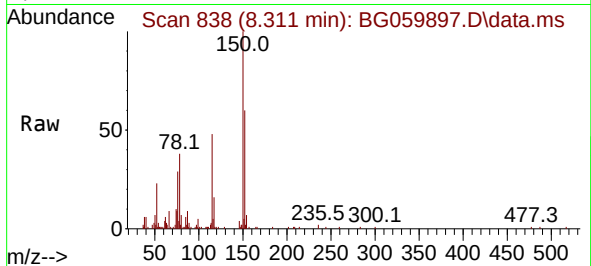
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.311 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2990
Ion Ratio Lower Upper
152 100
150 165.8 122.2 183.4
115 79.2 54.2 81.4

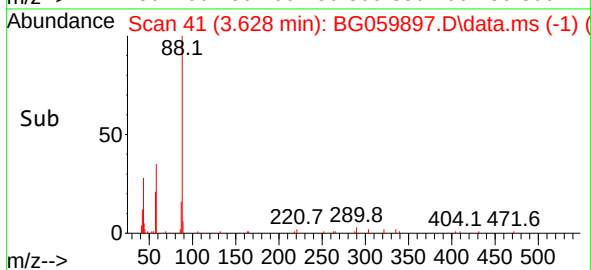
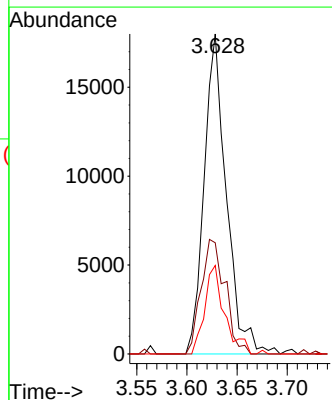
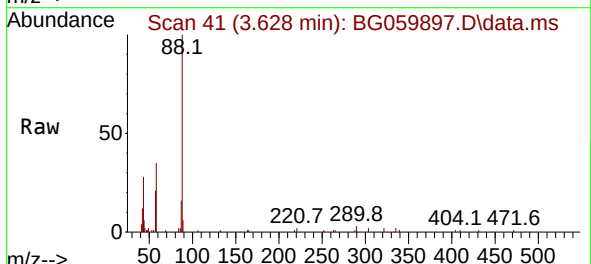
Manual Integrations
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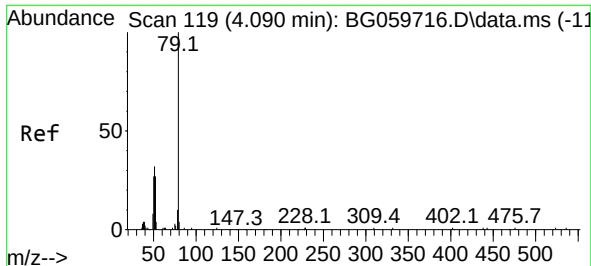
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#2
1,4-Dioxane
Concen: 33.315 ng
RT: 3.628 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion: 88 Resp: 27798
Ion Ratio Lower Upper
88 100
58 38.6 28.6 42.8
43 24.7 17.5 26.3





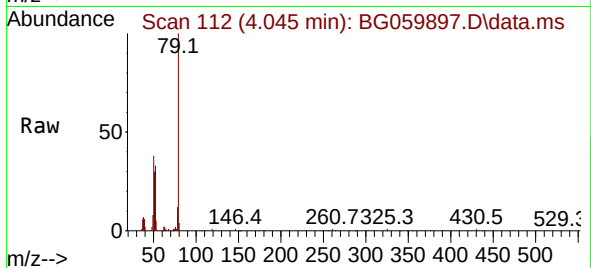
#3
Pyridine
Concen: 37.363 ng
RT: 4.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



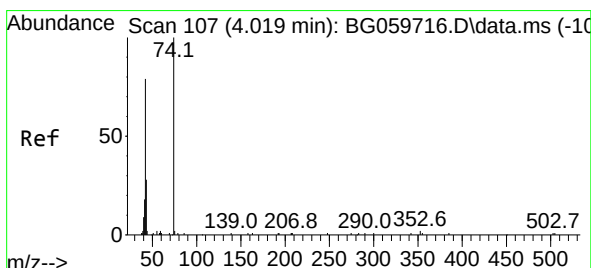
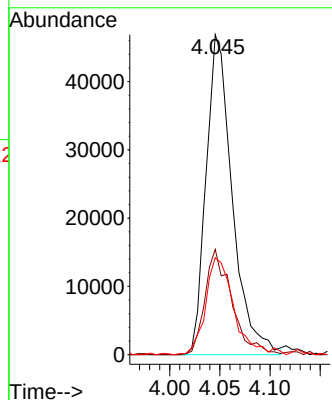
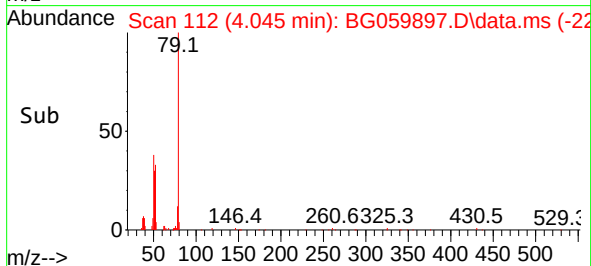
Tgt Ion: 79 Resp: 85150
Ion Ratio Lower Upper
79 100
52 32.9 21.6 32.4
51 30.3 25.3 37.9

Manual Integrations

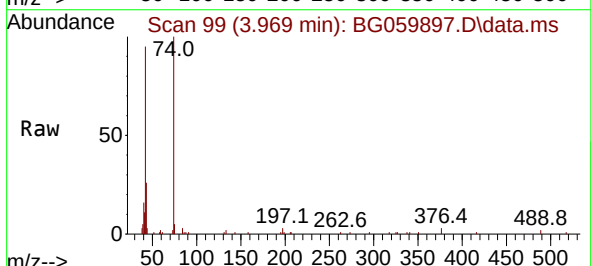
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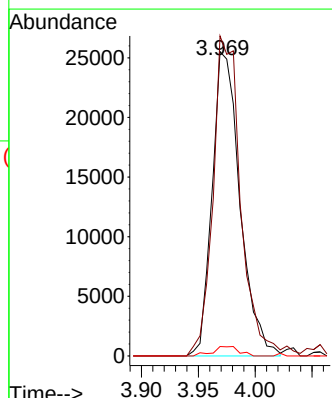
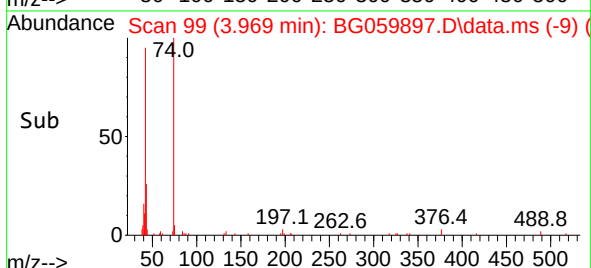
Supervised By :mohammad ahmed 11/28/2023

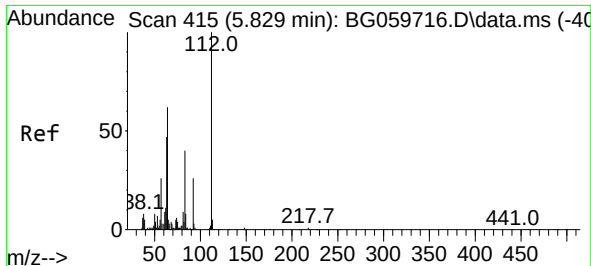


#4
n-Nitrosodimethylamine
Concen: 35.842 ng
RT: 3.969 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



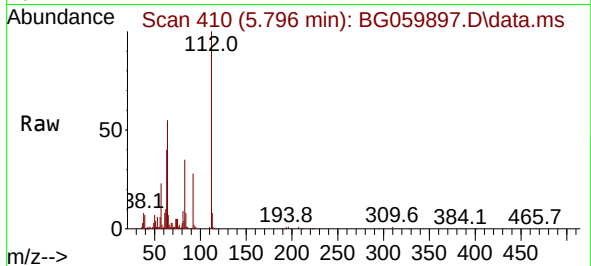
Tgt Ion: 42 Resp: 43455
Ion Ratio Lower Upper
42 100
74 105.1 101.2 151.8
44 3.1 2.4 3.6





#5
2-Fluorophenol
Concen: 86.800 ng
RT: 5.796 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

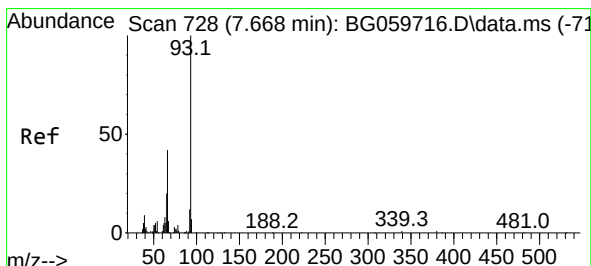
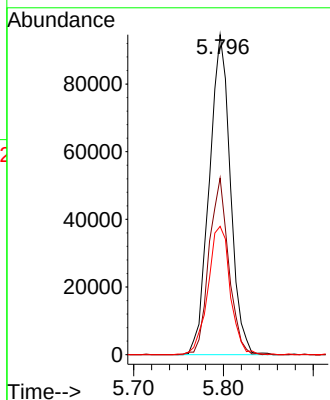
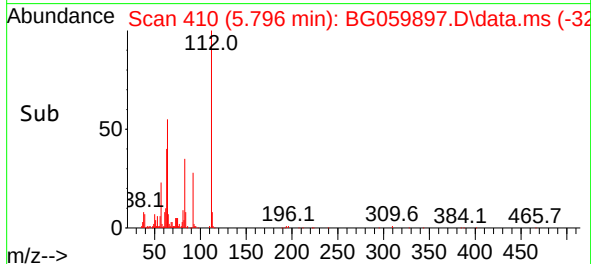
Instrument :
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ClientSampleId :
SSTDCCC040



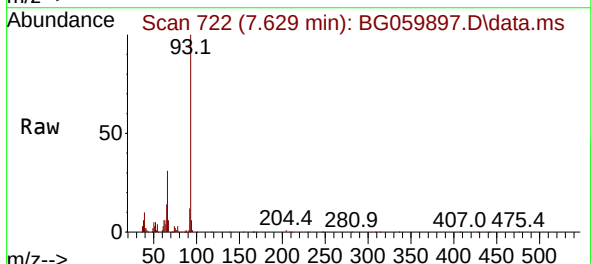
Tgt Ion: 112 Resp: 154200
Ion Ratio Lower Upper
112 100
64 55.2 49.5 74.3
63 40.1 37.4 56.2

Manual Integrations
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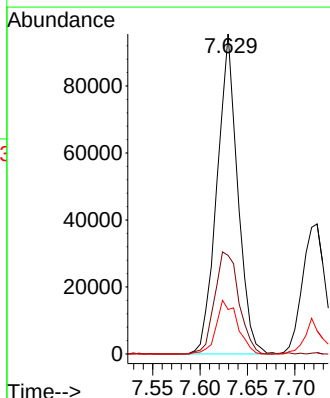
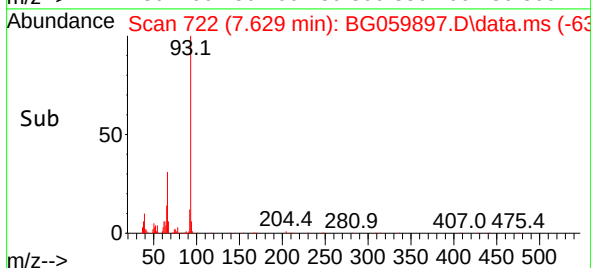
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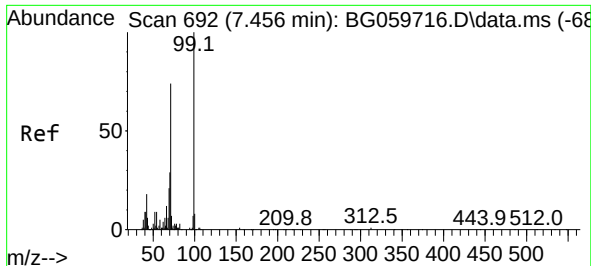


#6
Aniline
Concen: 41.869 ng
RT: 7.629 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG059897.D
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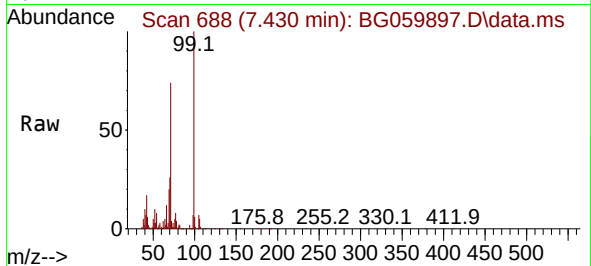
Tgt Ion: 93 Resp: 145464
Ion Ratio Lower Upper
93 100
66 30.8 33.9 50.9#
65 13.9 15.8 23.8#





#7
Phenol-d6
Concen: 84.046 ng
RT: 7.430 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

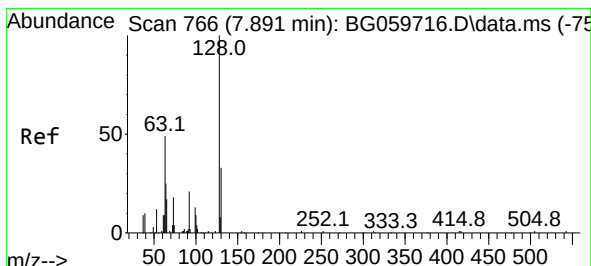
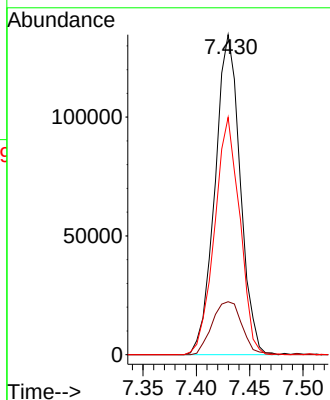
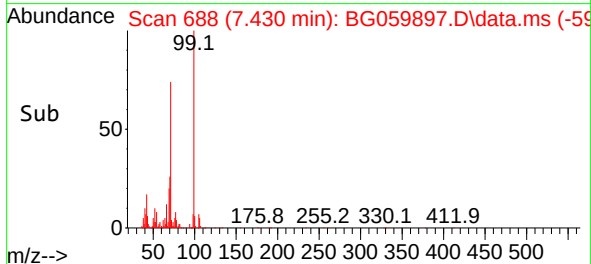
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 22126
Ion Ratio Lower Upper
99 100
42 16.5 14.3 21.5
71 74.1 59.3 88.9

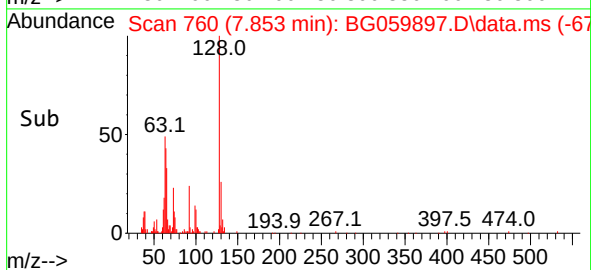
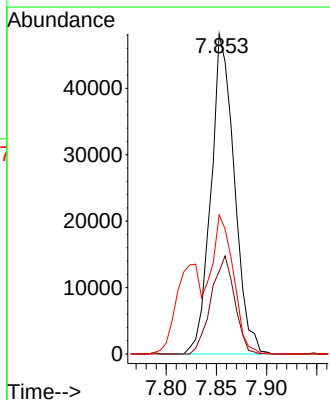
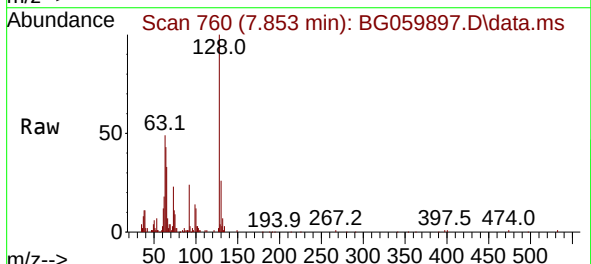
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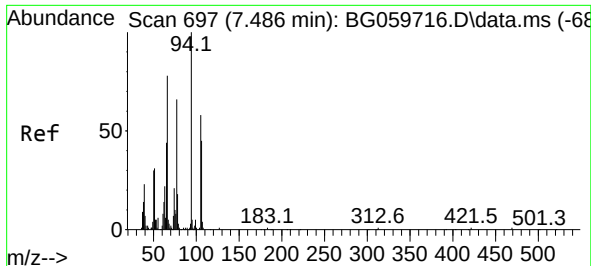
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#8
2-Chlorophenol
Concen: 40.404 ng
RT: 7.853 min Scan# 760
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:128 Resp: 77868
Ion Ratio Lower Upper
128 100
130 25.8 13.1 53.1
64 43.4 27.0 67.0





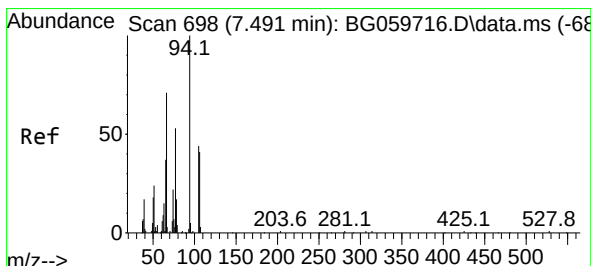
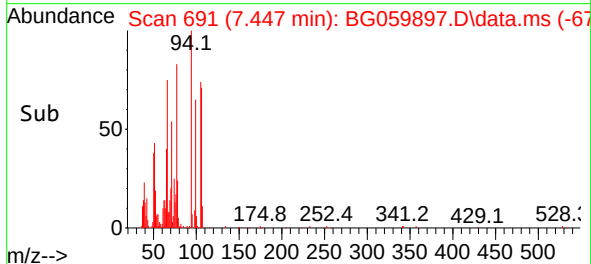
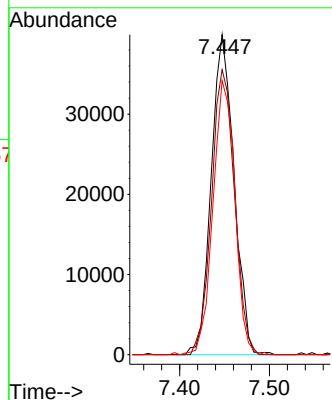
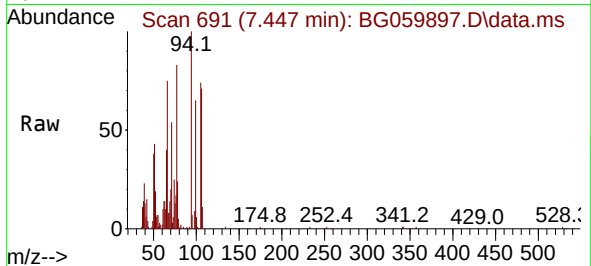
#9
Benzaldehyde
Concen: 39.626 ng
RT: 7.447 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG059897.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7051
Ion Ratio Lower Upper
77 100
105 89.1 68.0 108.0
106 85.7 48.1 88.1

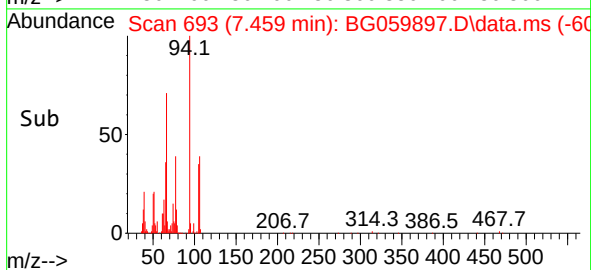
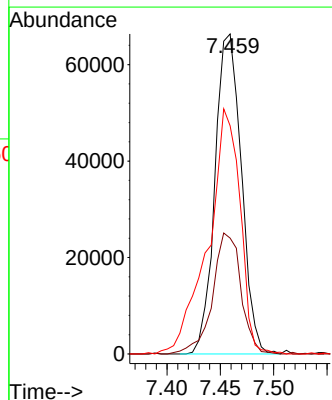
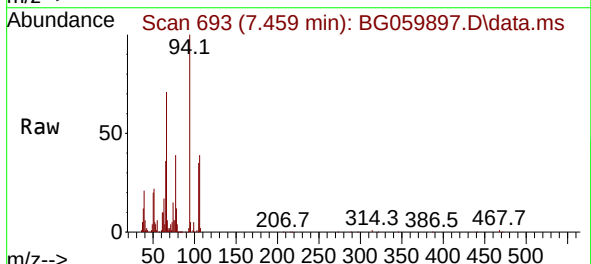
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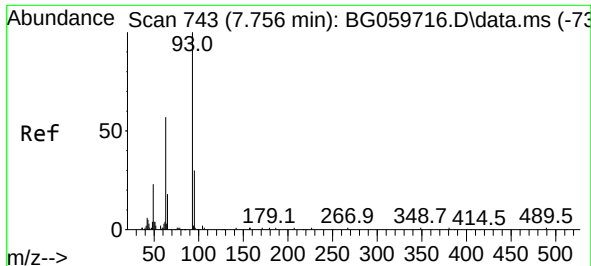
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#10
Phenol
Concen: 42.057 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion: 94 Resp: 114112
Ion Ratio Lower Upper
94 100
65 36.2 18.1 58.1
66 71.3 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 37.802 ng
RT: 7.723 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

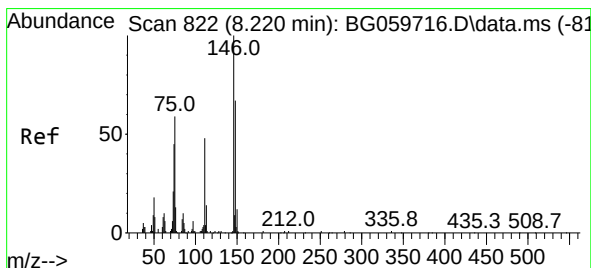
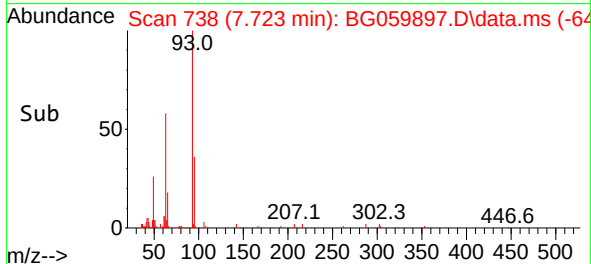
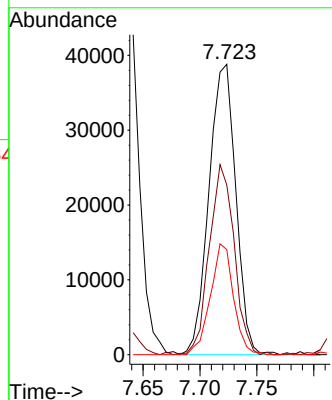
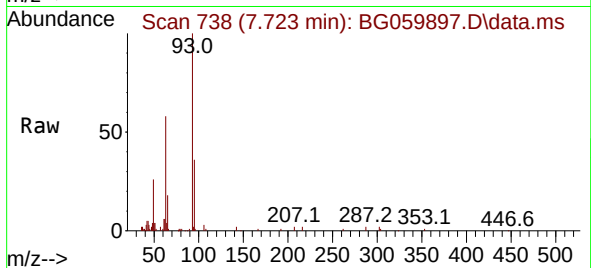
Tgt Ion: 93 Resp: 63849
Ion Ratio Lower Upper
93 100
63 58.4 37.2 77.2
95 36.2 10.2 50.2

Manual Integrations

APPROVED

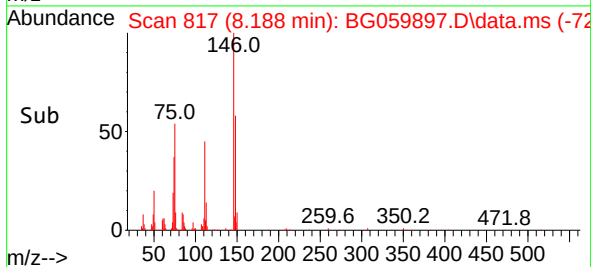
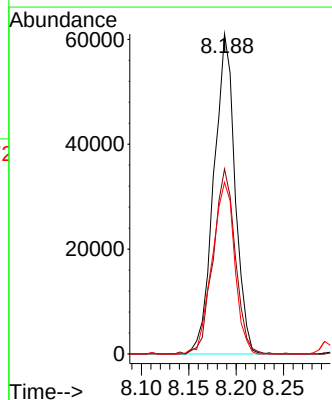
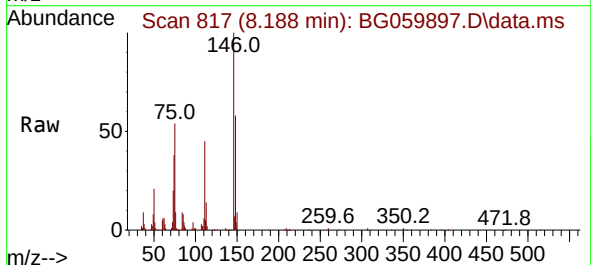
Reviewed By :Yogesh Patel 11/28/2023

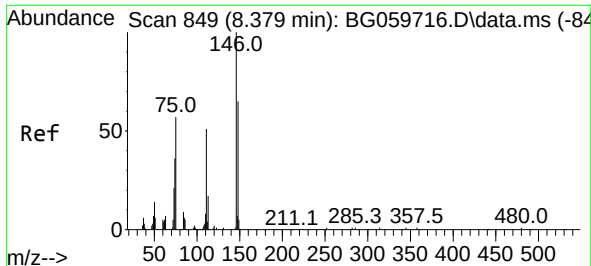
Supervised By :mohammad ahmed 11/28/2023



#12
1,3-Dichlorobenzene
Concen: 44.285 ng
RT: 8.188 min Scan# 817
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:146 Resp: 94803
Ion Ratio Lower Upper
146 100
148 57.8 53.9 80.9
75 53.6 47.5 71.3





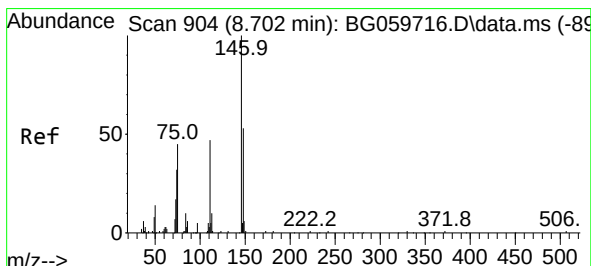
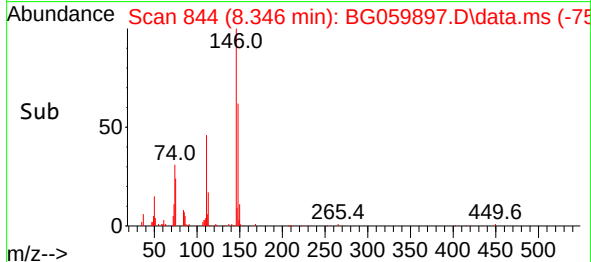
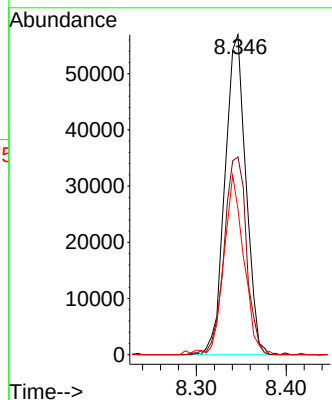
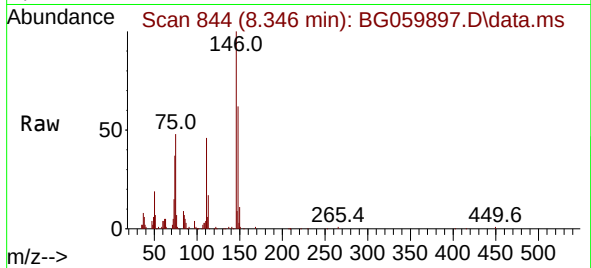
#13
1,4-Dichlorobenzene
Concen: 42.927 ng
RT: 8.346 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 9228
Ion Ratio Lower Upper
146 100
148 61.8 52.3 78.5
111 45.5 41.2 61.8

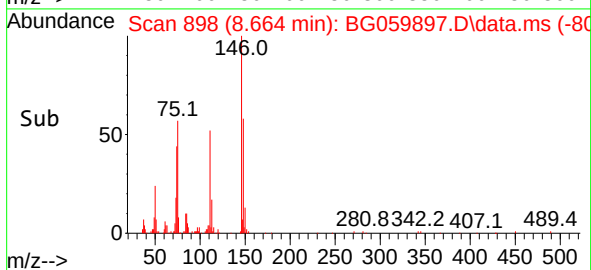
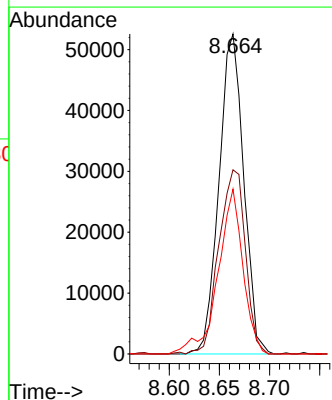
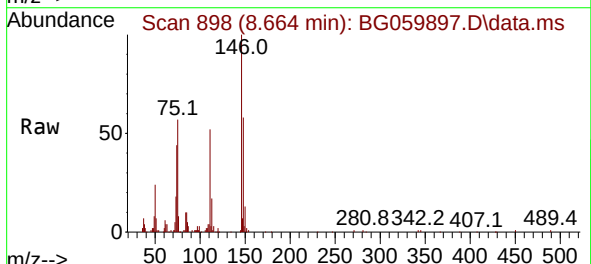
Manual Integrations
APPROVED

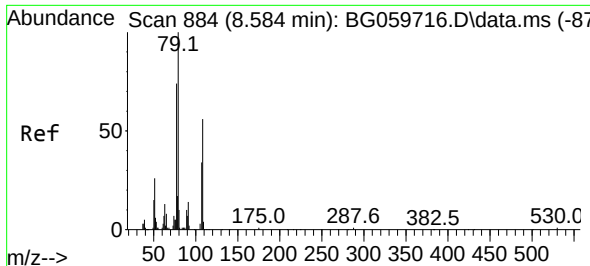
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#14
1,2-Dichlorobenzene
Concen: 42.149 ng
RT: 8.664 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

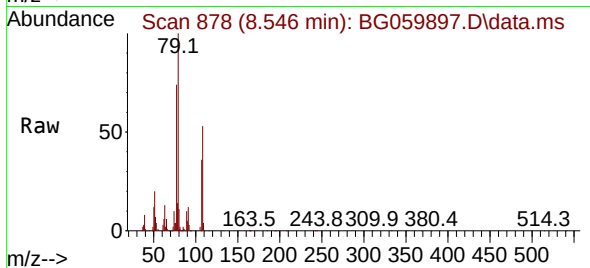
Tgt Ion:146 Resp: 90021
Ion Ratio Lower Upper
146 100
148 57.6 43.1 64.7
111 51.5 38.3 57.5





#15
Benzyl Alcohol
Concen: 38.877 ng
RT: 8.546 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

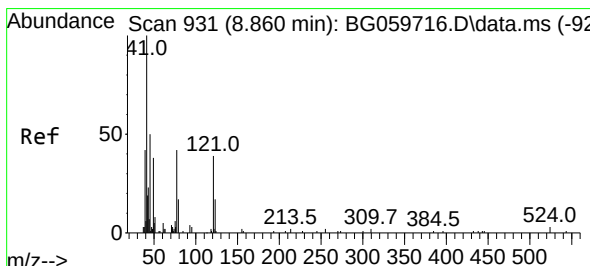
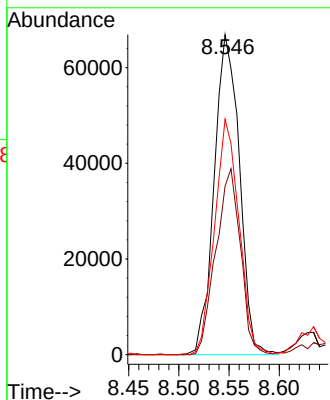
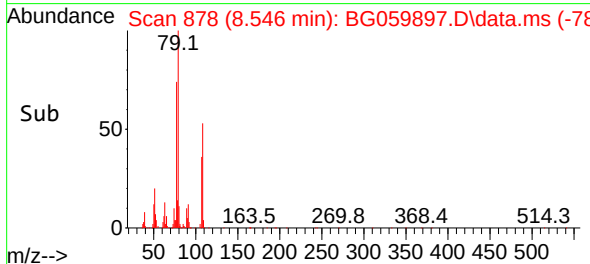
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 116712
Ion Ratio Lower Upper
79 100
108 52.7 45.4 68.2
77 73.5 59.4 89.2

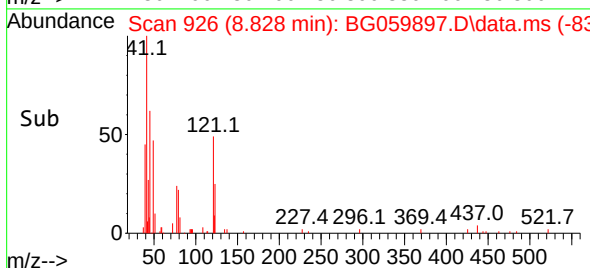
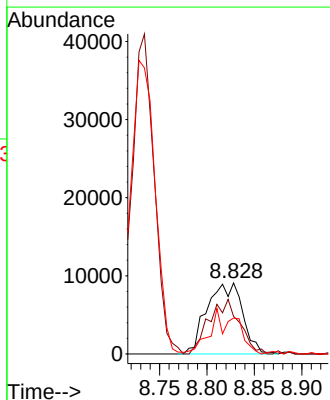
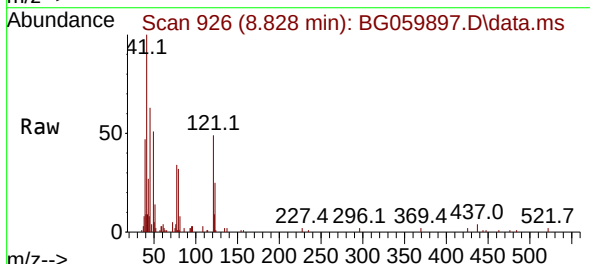
Manual Integrations
APPROVED

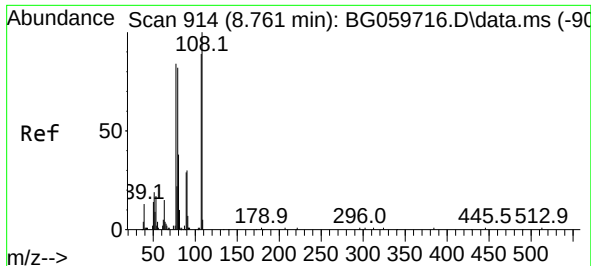
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.256 ng
RT: 8.828 min Scan# 926
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion: 45 Resp: 23773
Ion Ratio Lower Upper
45 100
77 53.0 63.6 103.6#
79 50.5 19.6 59.6





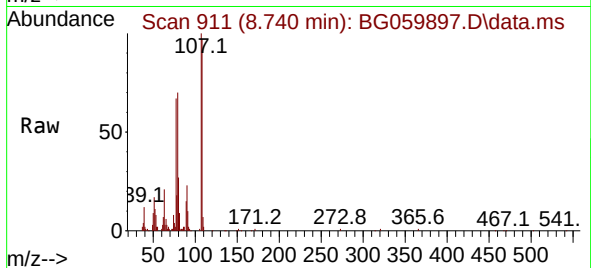
#17
2-Methylphenol
Concen: 41.786 ng
RT: 8.740 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

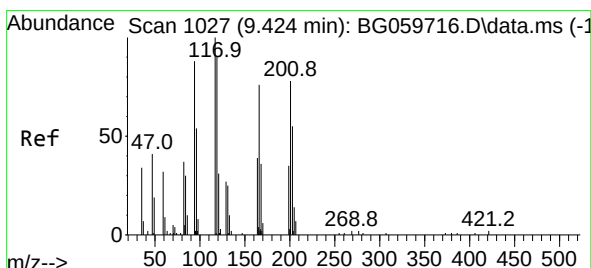
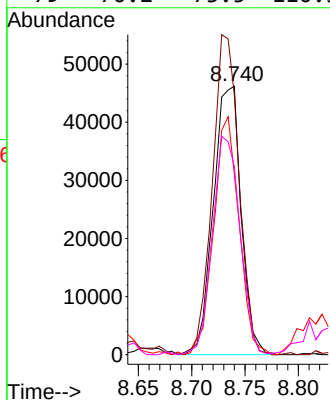
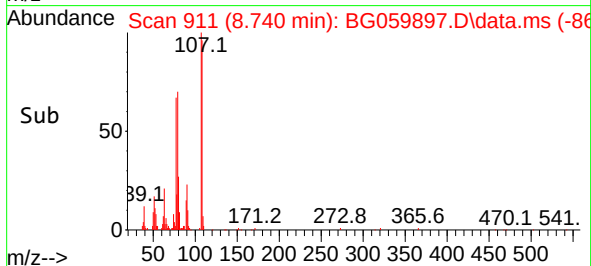


Tgt Ion:107 Resp: 83508
Ion Ratio Lower Upper
107 100
108 96.6 90.0 135.0
77 67.1 76.5 114.7
79 70.2 73.5 110.3

Manual Integrations

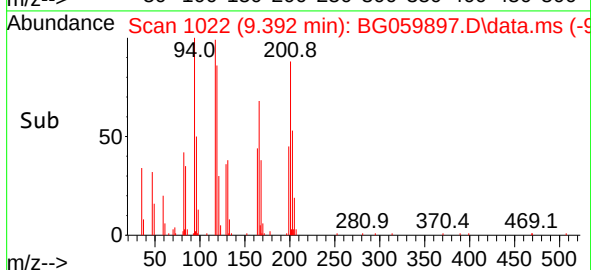
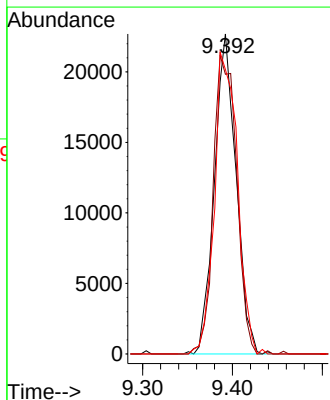
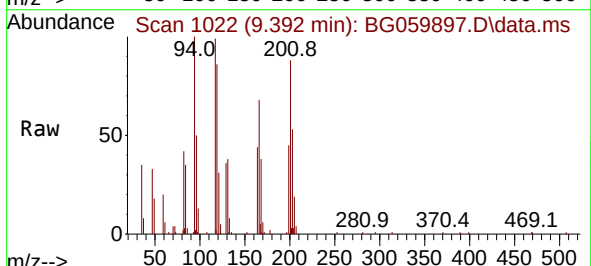
APPROVED

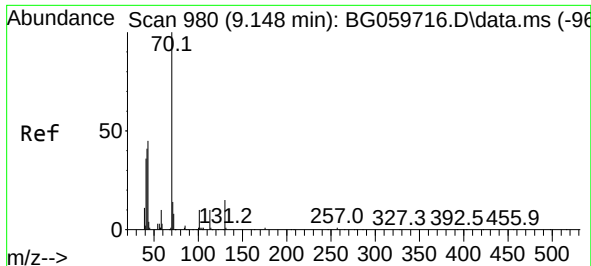
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#18
Hexachloroethane
Concen: 41.826 ng
RT: 9.392 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:117 Resp: 38163
Ion Ratio Lower Upper
117 100
119 87.4 71.8 107.8
201 88.9 62.2 93.4





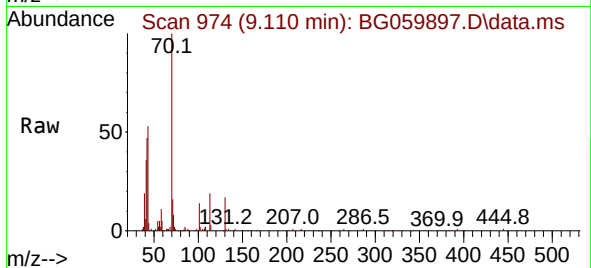
#19
n-Nitroso-di-n-propylamine
Concen: 40.203 ng
RT: 9.110 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



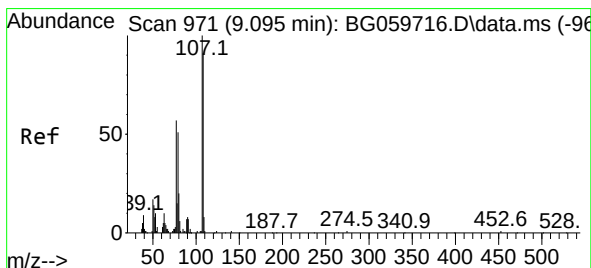
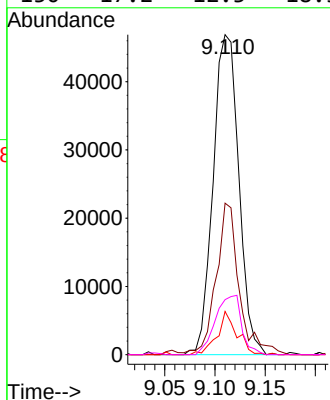
Tgt Ion: 70 Resp: 8334
Ion Ratio Lower Upper
70 100
42 47.4 32.8 49.2
101 13.5 7.7 11.5
130 17.2 12.3 18.5

Manual Integrations

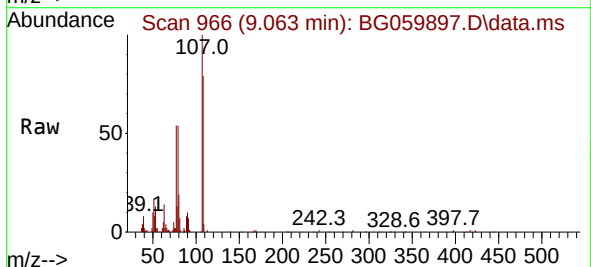
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

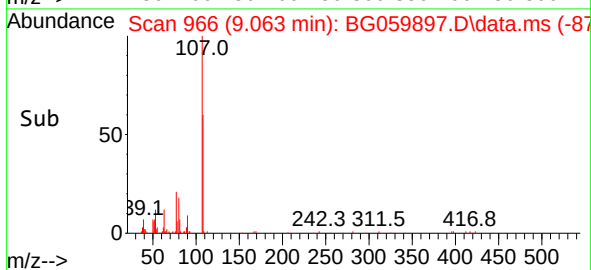
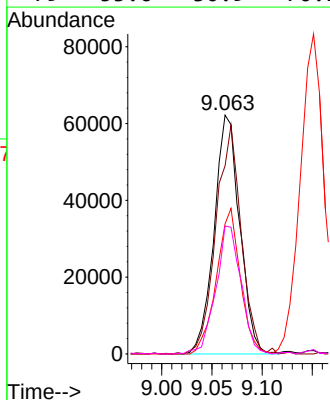
Supervised By :mohammad ahmed 11/28/2023

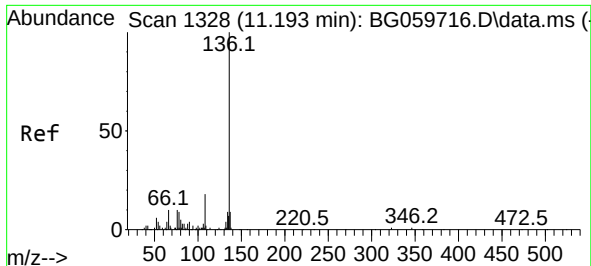


#20
3+4-Methylphenols
Concen: 39.627 ng
RT: 9.063 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:107 Resp: 109942
Ion Ratio Lower Upper
107 100
108 78.8 71.1 111.1
77 54.5 37.5 77.5
79 53.6 30.9 70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.155 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

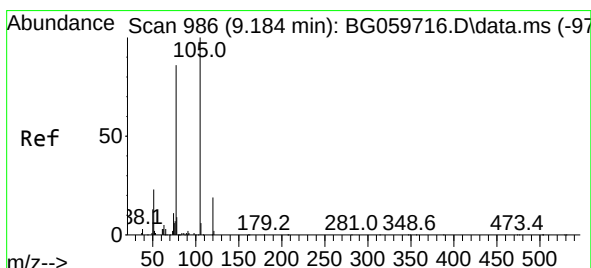
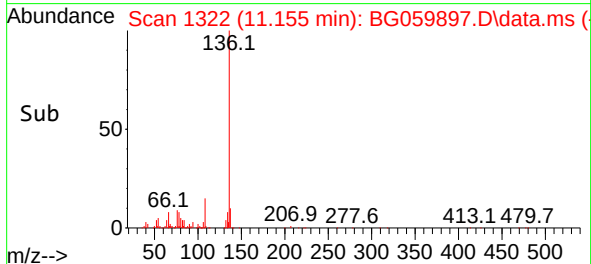
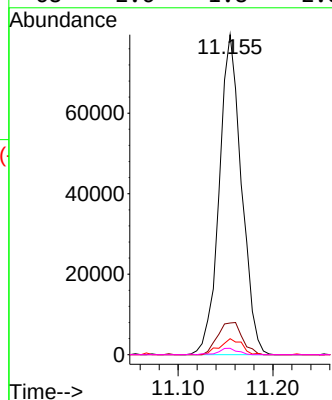
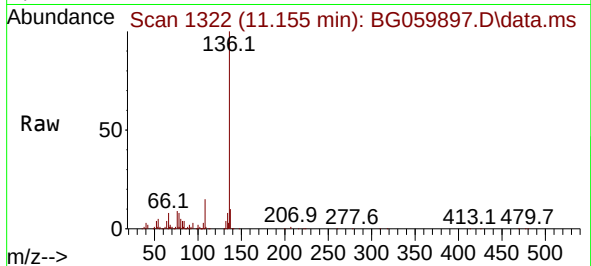
SSTDCCC040

Tgt Ion:136 Resp: 12998
Ion Ratio Lower Upper
136 100
137 9.9 7.4 11.0
54 5.0 3.1 4.7
68 2.6 1.8 2.8

Manual Integrations

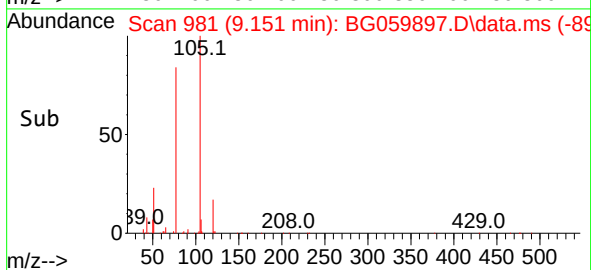
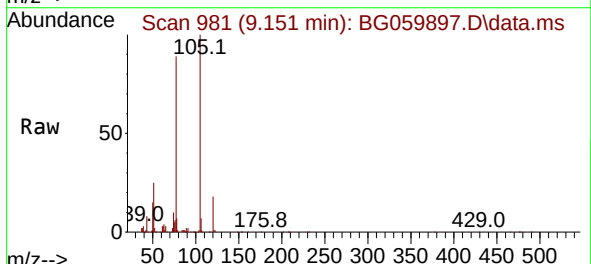
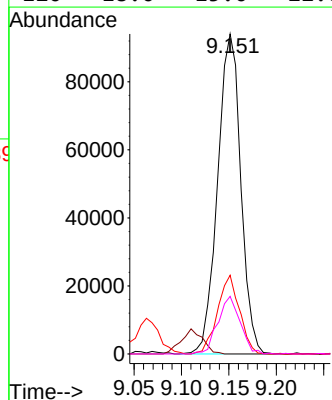
APPROVED

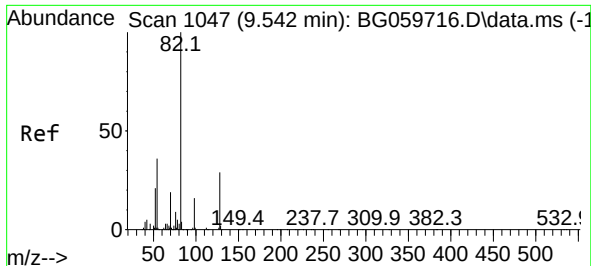
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#22
Acetophenone
Concen: 43.413 ng
RT: 9.151 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:105 Resp: 159758
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.6 18.4 27.6
120 18.0 15.0 22.6





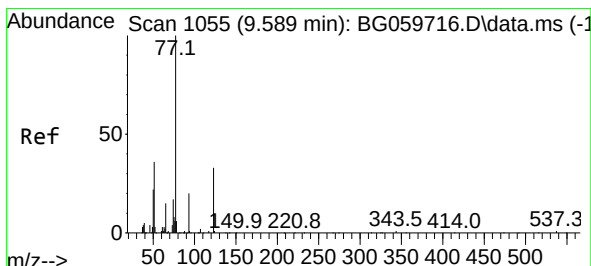
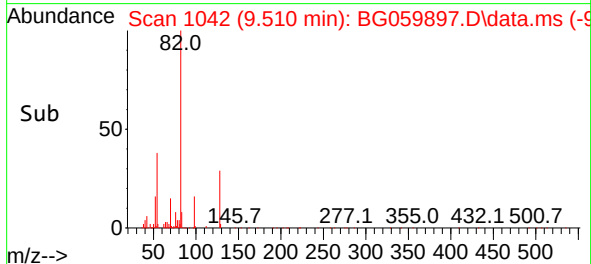
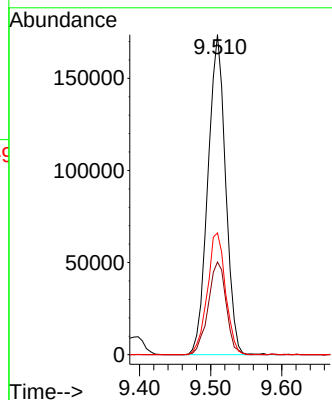
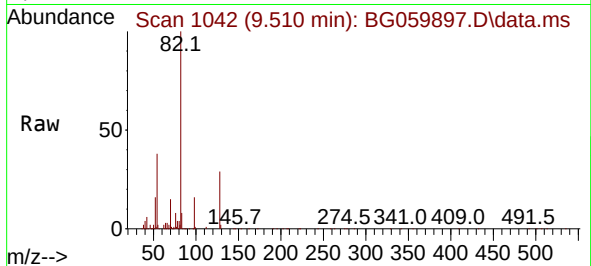
#23
Nitrobenzene-d5
Concen: 88.159 ng
RT: 9.510 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 300040
Ion Ratio Lower Upper
82 100
128 29.0 23.0 34.6
54 38.1 28.7 43.1

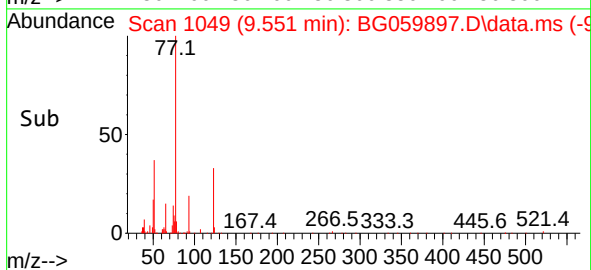
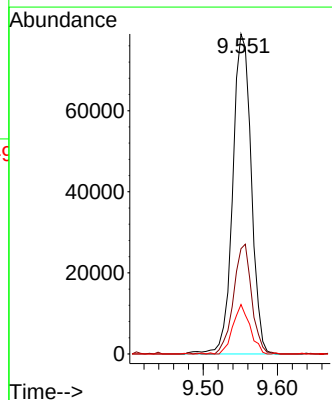
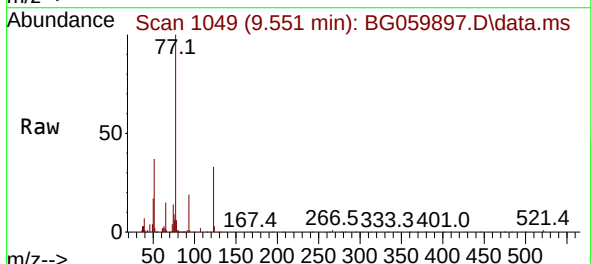
Manual Integrations
APPROVED

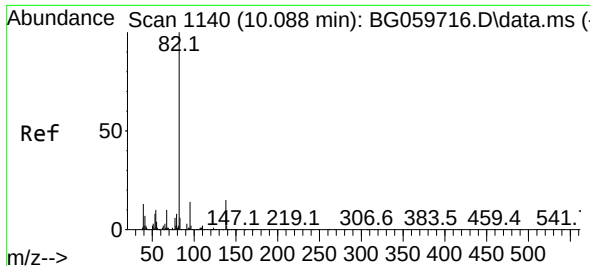
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#24
Nitrobenzene
Concen: 43.608 ng
RT: 9.551 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

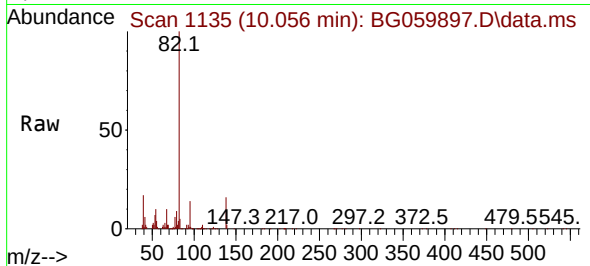
Tgt Ion: 77 Resp: 136689
Ion Ratio Lower Upper
77 100
123 32.9 26.1 39.1
65 15.5 12.1 18.1





#25
Isophorone
Concen: 62.470 ng
RT: 10.056 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

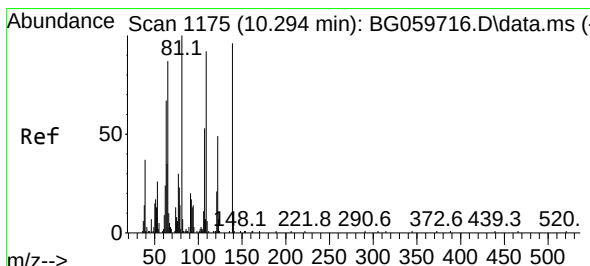
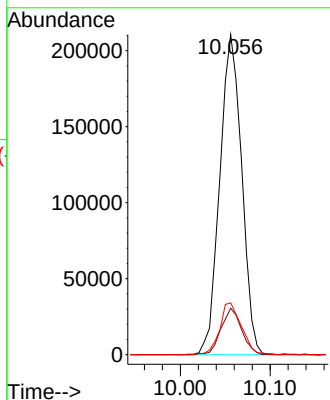
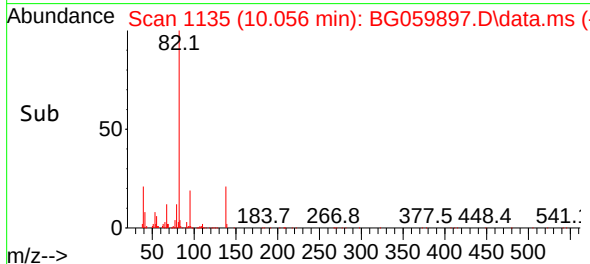
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



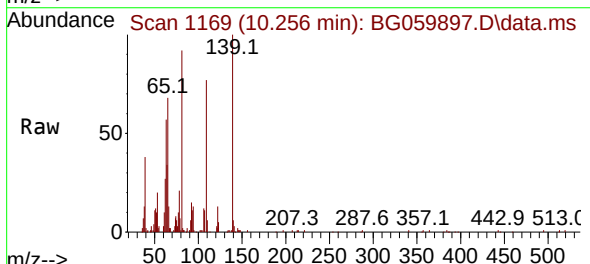
Tgt Ion: 82 Resp: 35693
Ion Ratio Lower Upper
82 100
95 14.5 11.4 17.0
138 16.2 12.1 18.1

Manual Integrations
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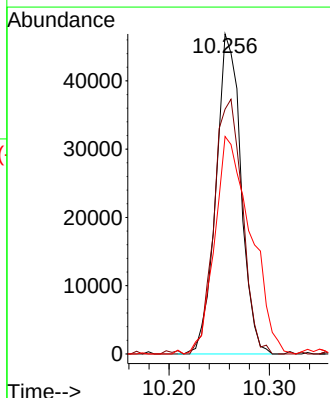
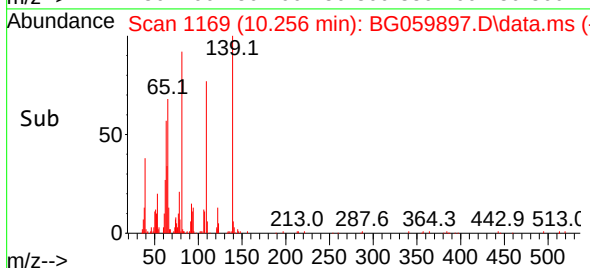
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

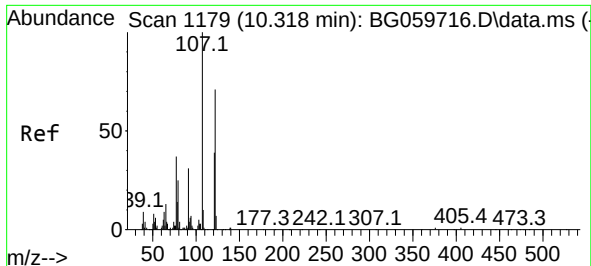


#26
2-Nitrophenol
Concen: 70.245 ng
RT: 10.256 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:139 Resp: 80724
Ion Ratio Lower Upper
139 100
109 76.5 76.7 115.1#
65 68.0 72.1 108.1#





#27

2,4-Dimethylphenol

Concen: 62.097 ng

RT: 10.285 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BG059897.D

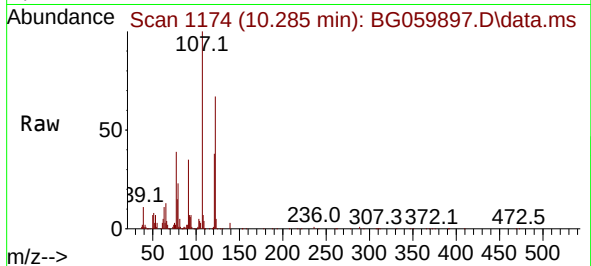
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 14509

Ion Ratio Lower Upper

122 100

107 150.3 112.1 168.1

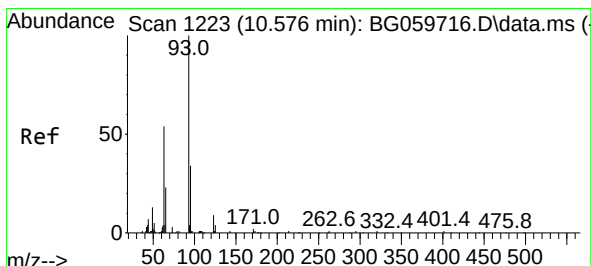
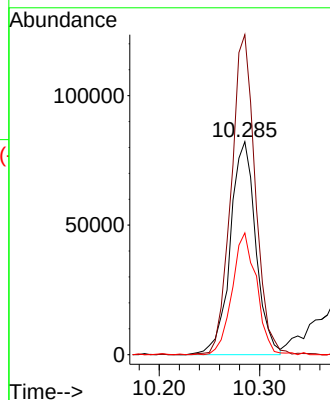
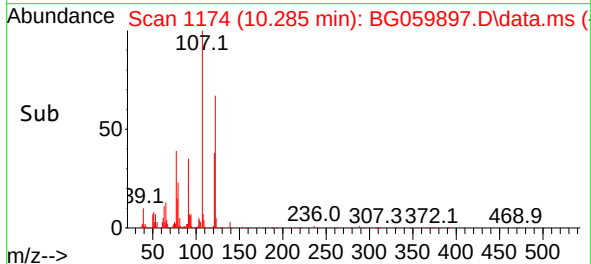
121 57.2 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.595 ng

RT: 10.538 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

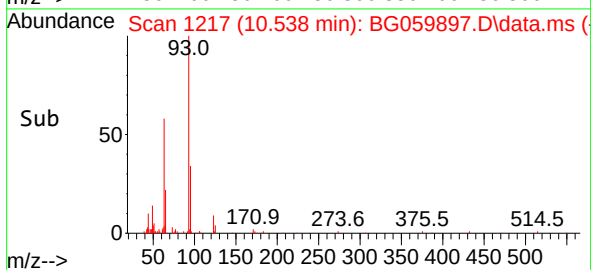
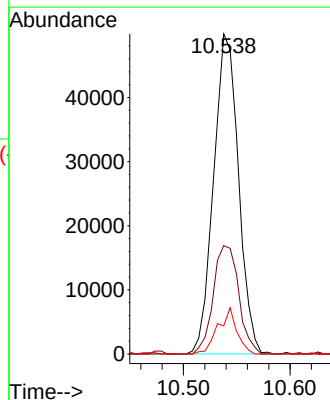
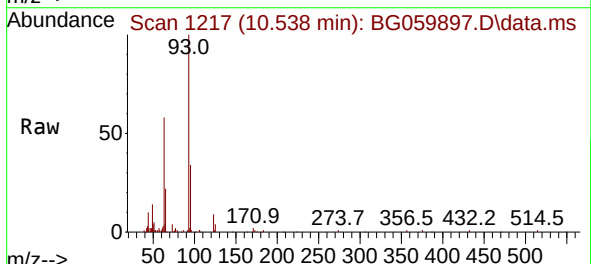
Tgt Ion: 93 Resp: 80722

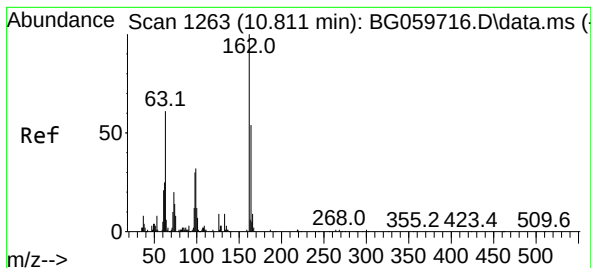
Ion Ratio Lower Upper

93 100

95 33.9 27.0 40.6

123 8.8 7.6 11.4





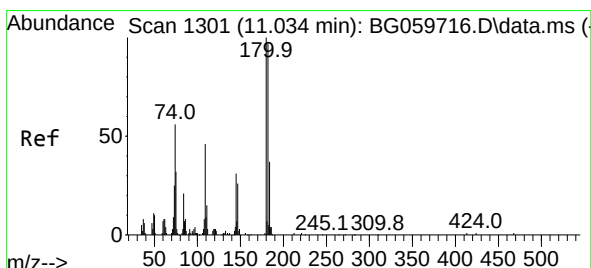
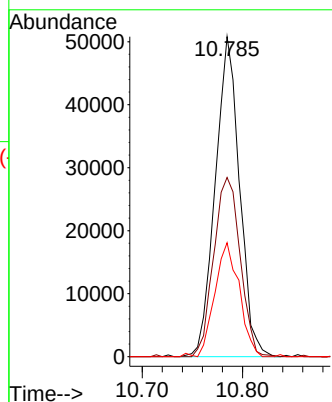
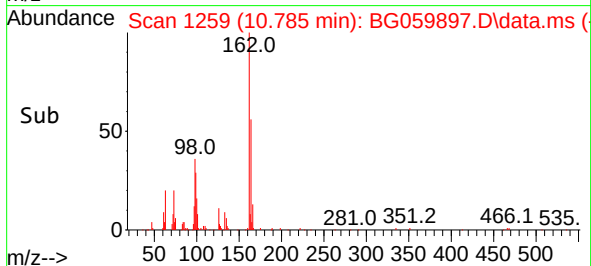
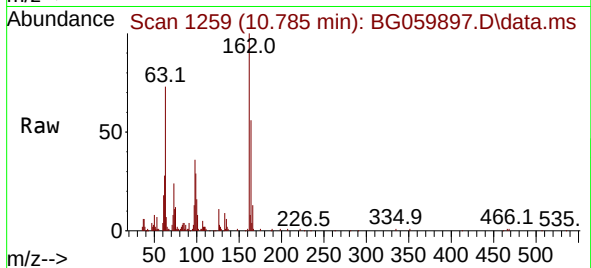
#29
2,4-Dichlorophenol
Concen: 42.733 ng
RT: 10.785 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 8524
Ion Ratio Lower Upper
162 100
164 56.0 33.6 73.6
98 35.6 10.7 50.7

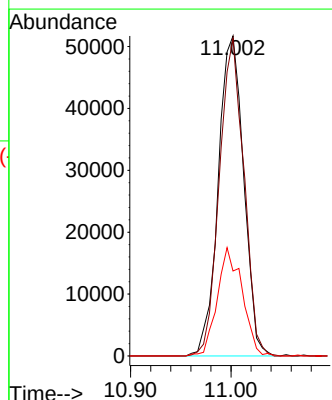
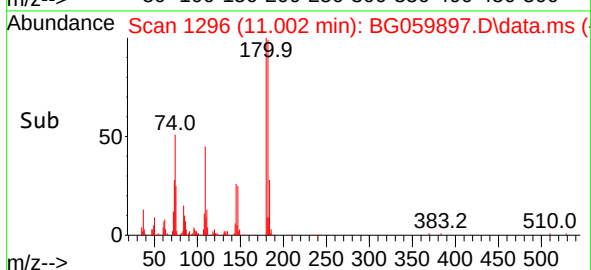
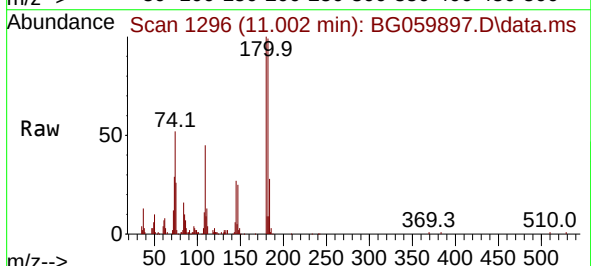
Manual Integrations
APPROVED

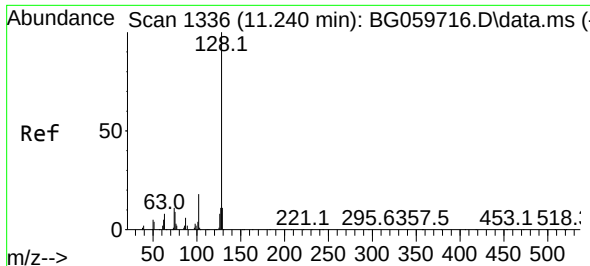
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.919 ng
RT: 11.002 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:180 Resp: 90562
Ion Ratio Lower Upper
180 100
182 99.2 77.4 116.2
145 26.6 24.4 36.6





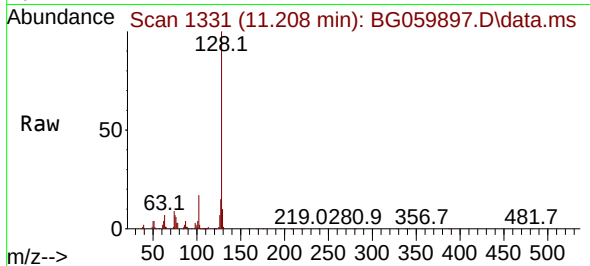
#31
Naphthalene
Concen: 43.493 ng
RT: 11.208 min Scan# 11208
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



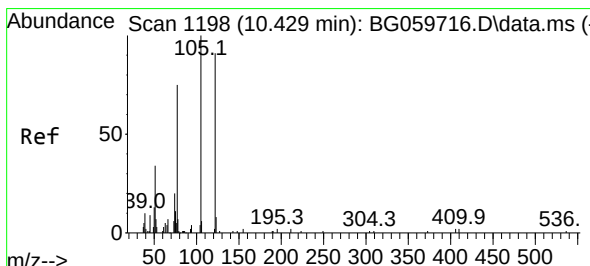
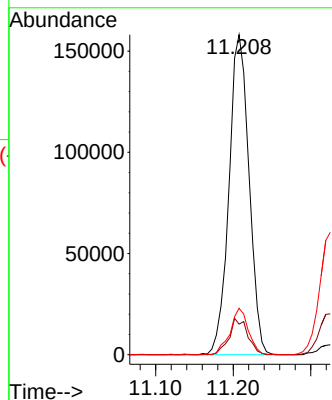
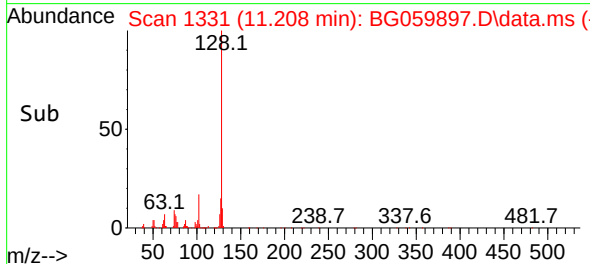
Tgt Ion:128 Resp: 284270
Ion Ratio Lower Upper
128 100
129 9.5 8.7 13.1
127 14.5 9.2 13.8

Manual Integrations

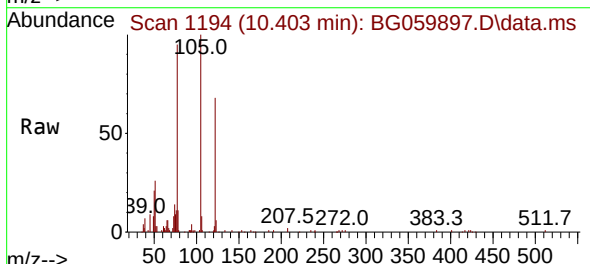
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

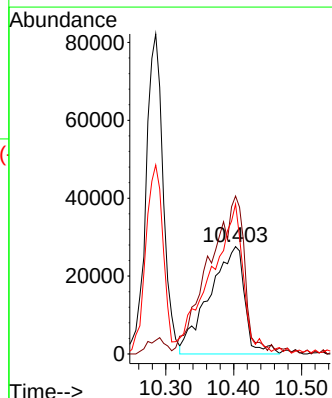
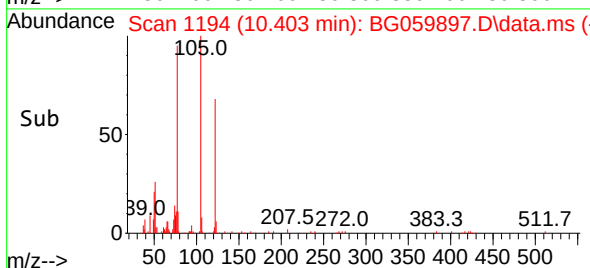
Supervised By :mohammad ahmed 11/28/2023

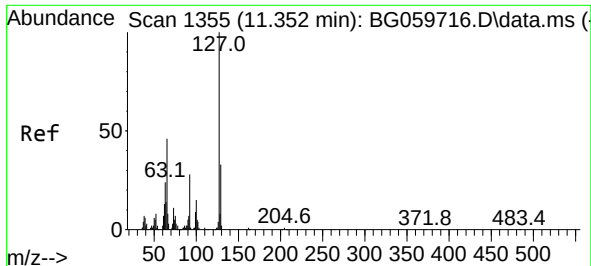


#32
Benzoic acid
Concen: 62.845 ng m
RT: 10.403 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:122 Resp: 99932
Ion Ratio Lower Upper
122 100
105 147.1 103.7 143.7#
77 139.6 82.3 122.3#





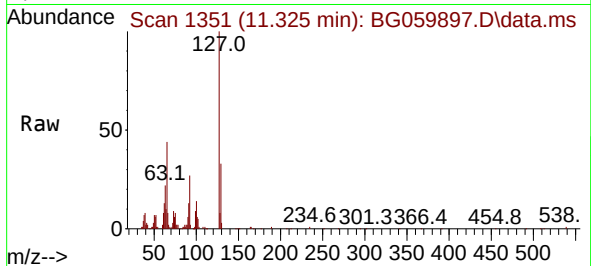
#33
4-Chloroaniline
Concen: 38.620 ng
RT: 11.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



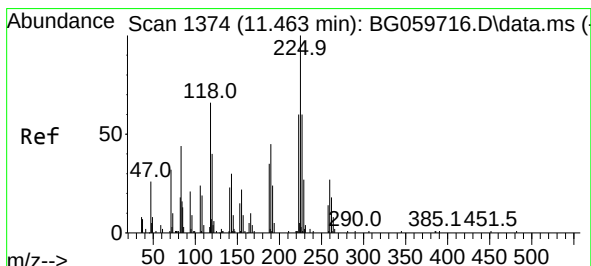
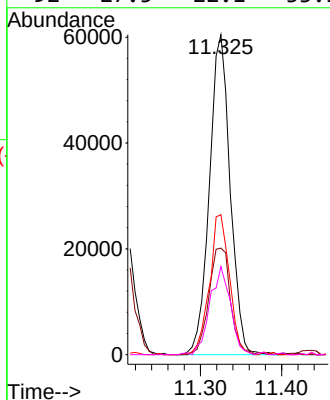
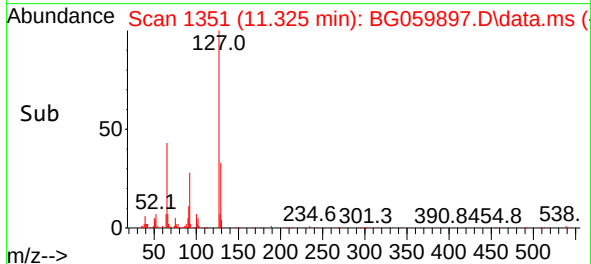
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	43.7	36.5	54.7
92	27.5	22.1	33.1

Manual Integrations

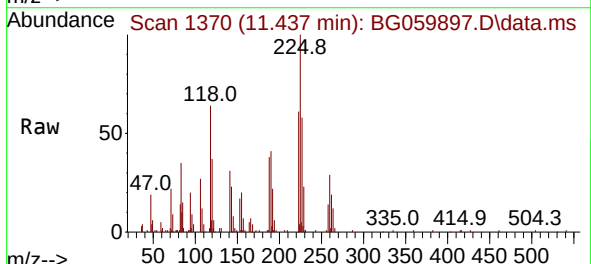
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

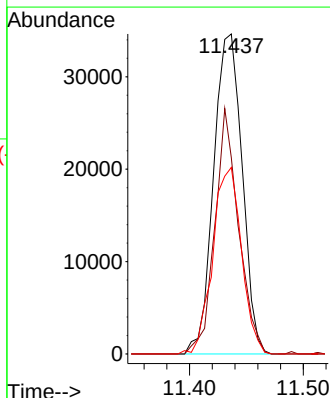
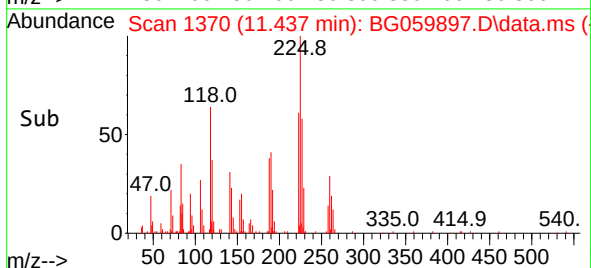
Supervised By :mohammad ahmed 11/28/2023

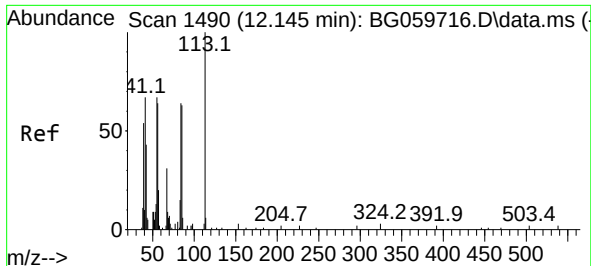


#34
Hexachlorobutadiene
Concen: 44.013 ng
RT: 11.437 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



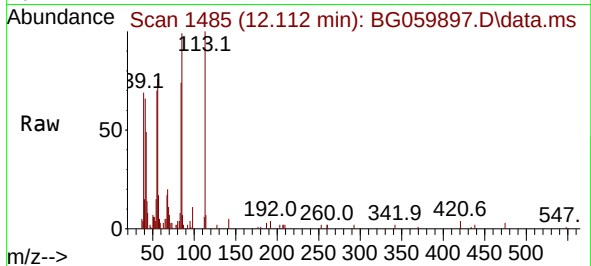
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	46.6	69.8
227	58.3	48.2	72.2





#35
Caprolactam
Concen: 39.779 ng
RT: 12.112 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

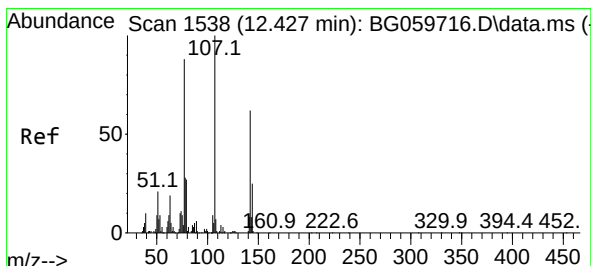
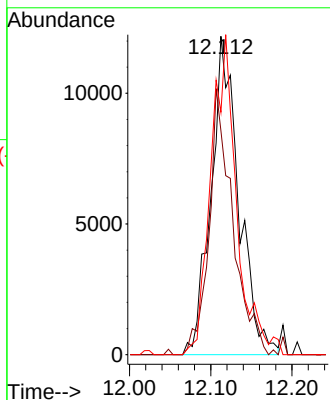
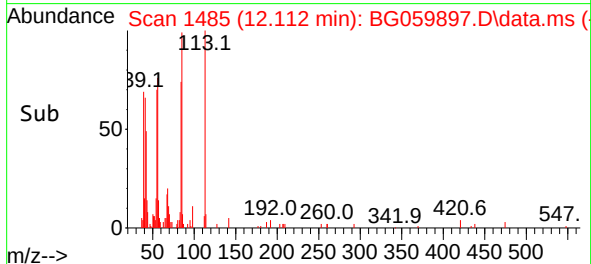
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 2900
Ion Ratio Lower Upper
113 100
55 70.3 47.1 87.1
56 76.1 43.7 83.7

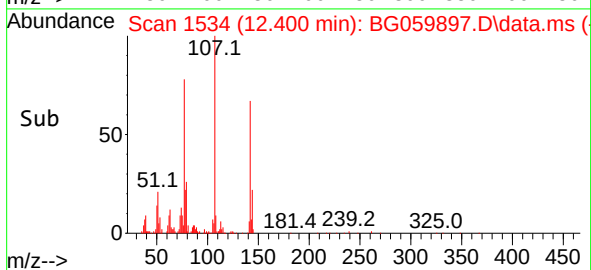
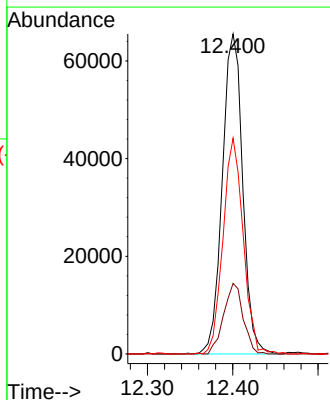
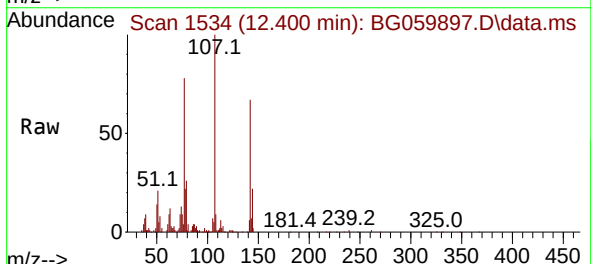
Manual Integrations
APPROVED

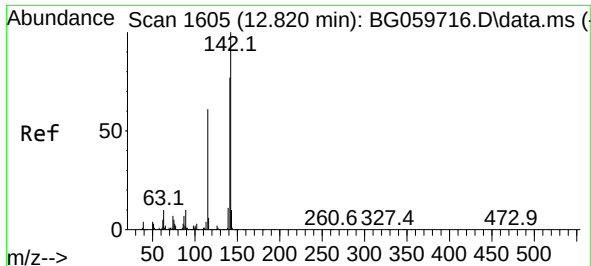
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#36
4-Chloro-3-methylphenol
Concen: 40.866 ng
RT: 12.400 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:107 Resp: 108419
Ion Ratio Lower Upper
107 100
144 22.1 20.2 30.4
142 67.4 49.4 74.0





#37
2-Methylnaphthalene
Concen: 44.088 ng
RT: 12.788 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

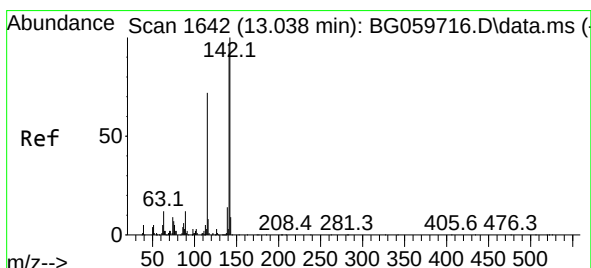
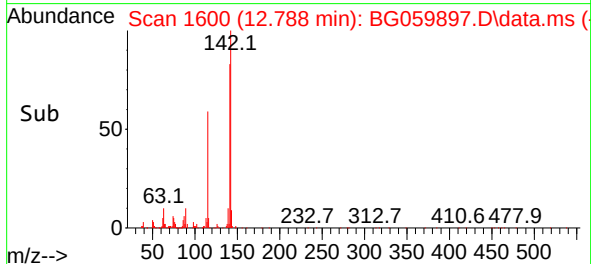
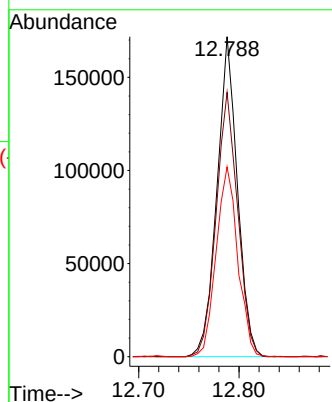
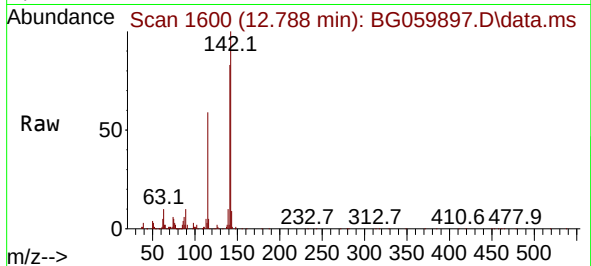
SSTDCCC040

Tgt Ion:142 Resp: 24270
Ion Ratio Lower Upper
142 100
141 82.6 61.9 92.9
115 59.3 49.0 73.4

Manual Integrations

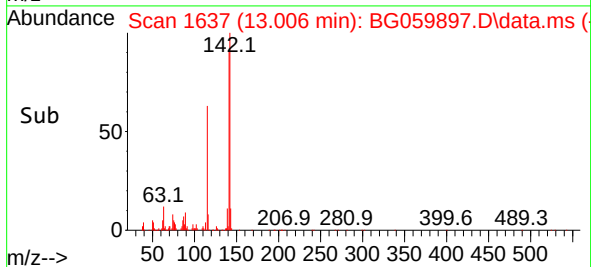
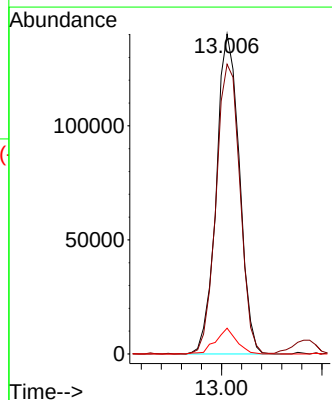
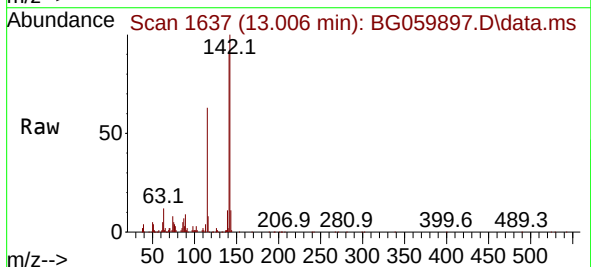
APPROVED

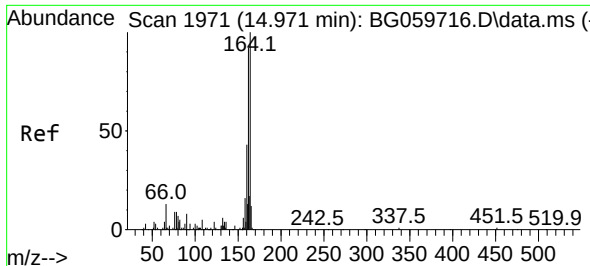
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#38
1-Methylnaphthalene
Concen: 44.063 ng
RT: 13.006 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:142 Resp: 223691
Ion Ratio Lower Upper
142 100
141 90.6 77.8 116.8
116 8.0 6.2 9.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.944 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

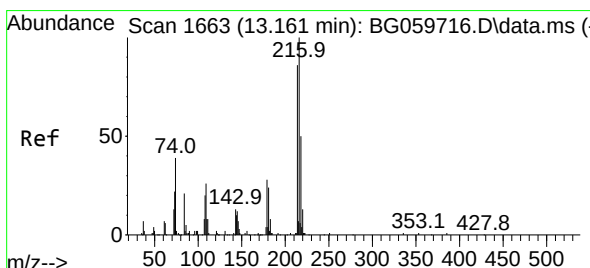
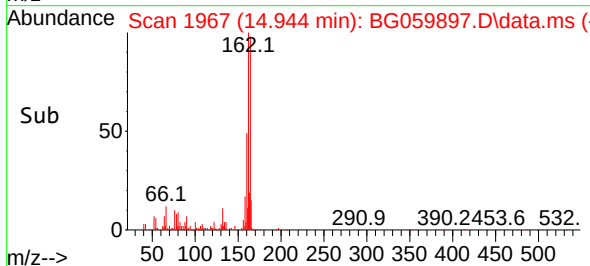
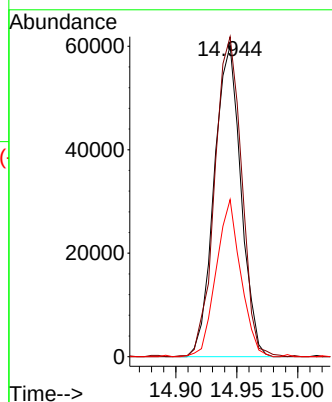
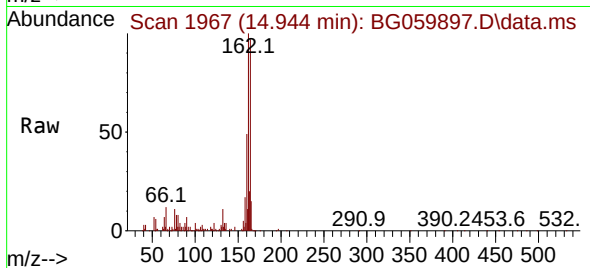
SSTDCCC040

Tgt Ion:164 Resp: 9189
Ion Ratio Lower Upper
164 100
162 102.8 73.3 109.9
160 50.5 34.1 51.1

Manual Integrations

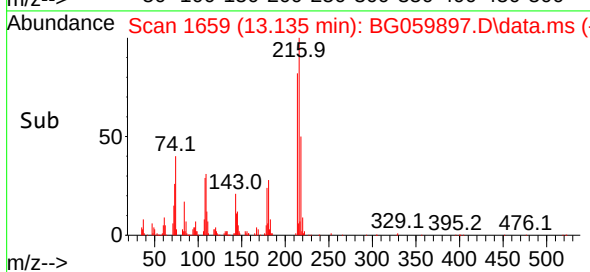
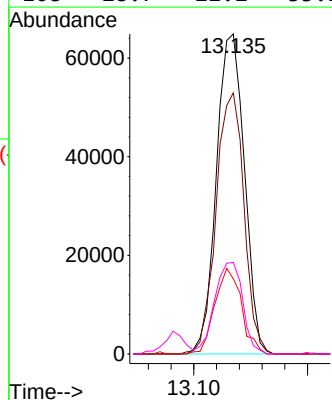
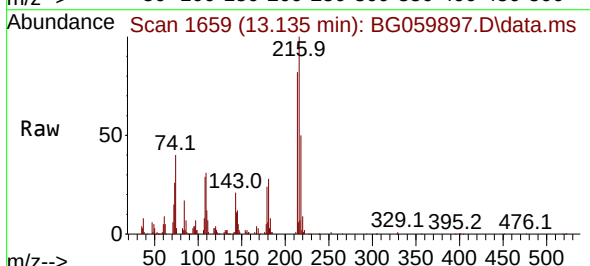
APPROVED

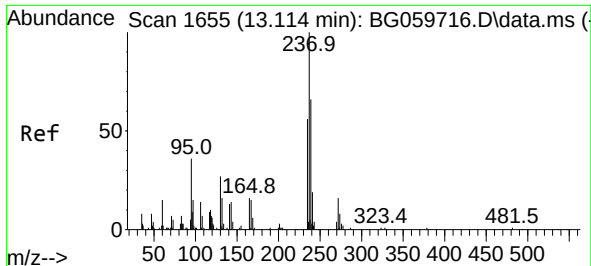
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.632 ng
RT: 13.135 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

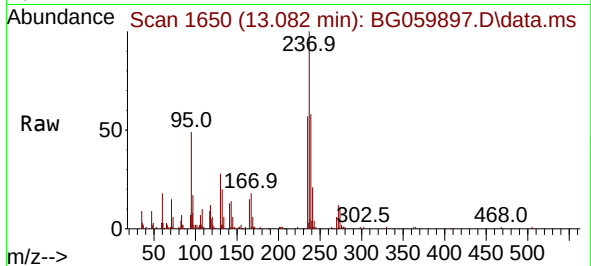
Tgt Ion:216 Resp: 110762
Ion Ratio Lower Upper
216 100
214 81.5 61.0 91.4
179 25.4 20.2 30.2
108 28.7 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 43.798 ng
RT: 13.082 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

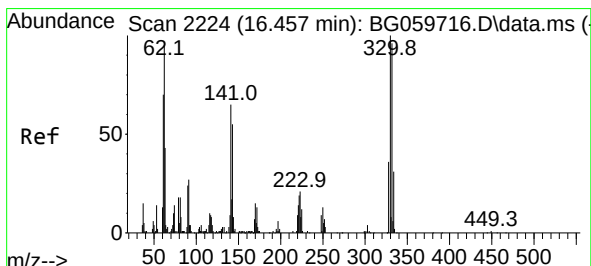
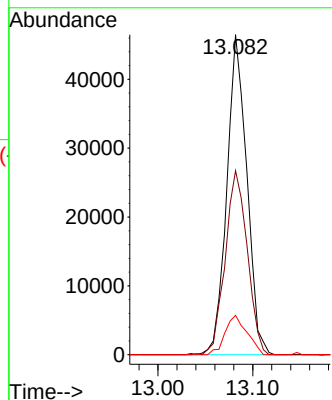
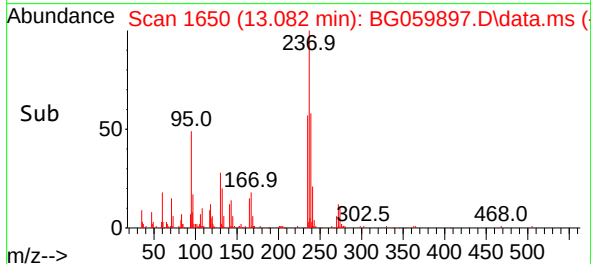
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 68179
Ion Ratio Lower Upper
237 100
235 57.5 36.0 76.0
272 12.3 0.0 36.5

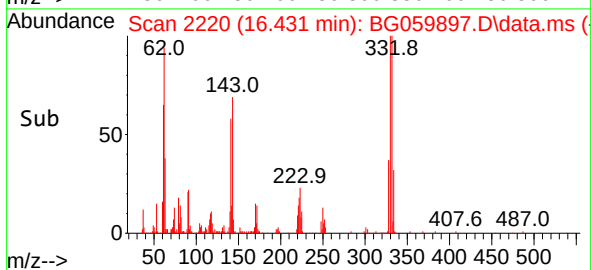
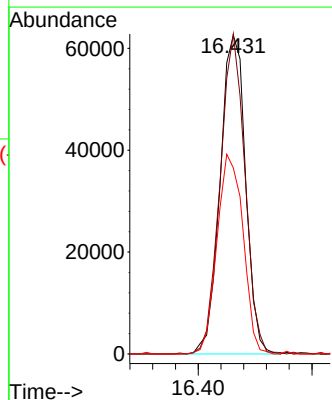
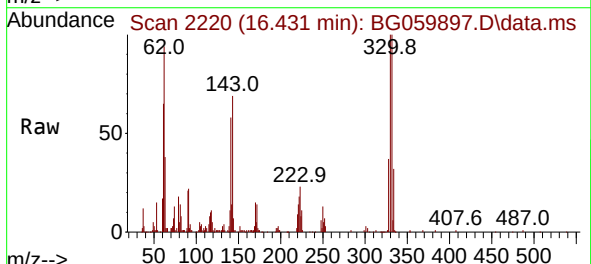
Manual Integrations
APPROVED

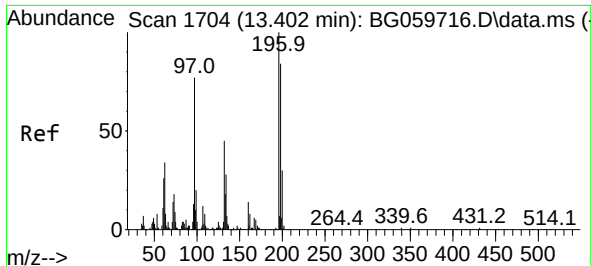
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#42
2,4,6-Tribromophenol
Concen: 93.187 ng
RT: 16.431 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:330 Resp: 97158
Ion Ratio Lower Upper
330 100
332 97.9 73.3 109.9
141 64.2 52.1 78.1





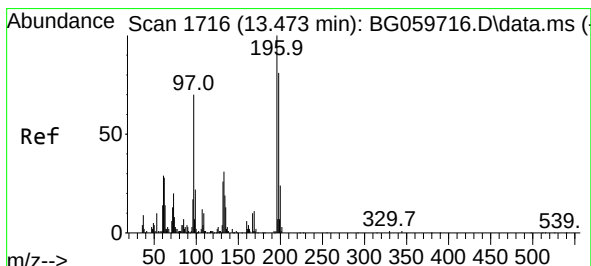
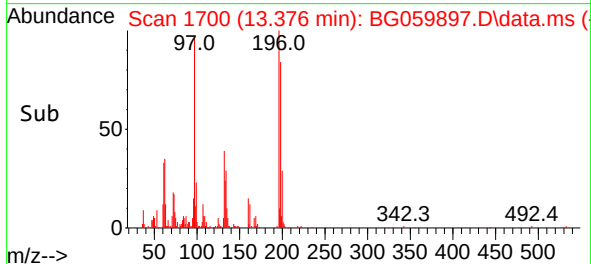
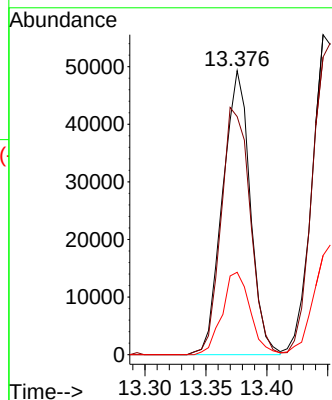
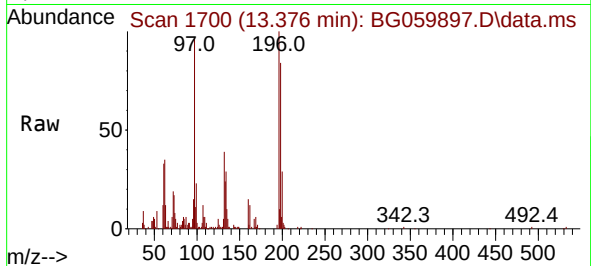
#43
2,4,6-Trichlorophenol
Concen: 44.986 ng
RT: 13.376 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 77634
Ion Ratio Lower Upper
196 100
198 83.8 67.6 101.4
200 29.0 24.4 36.6

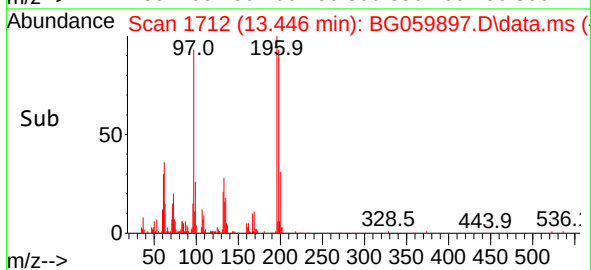
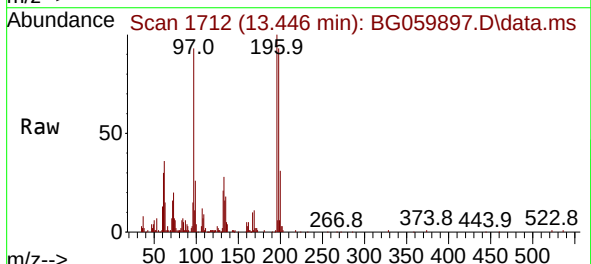
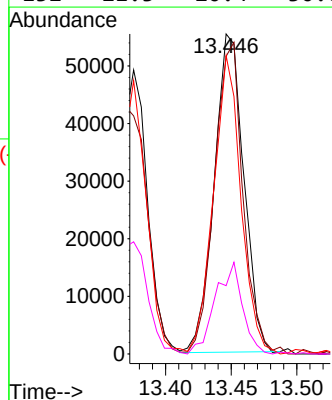
Manual Integrations
APPROVED

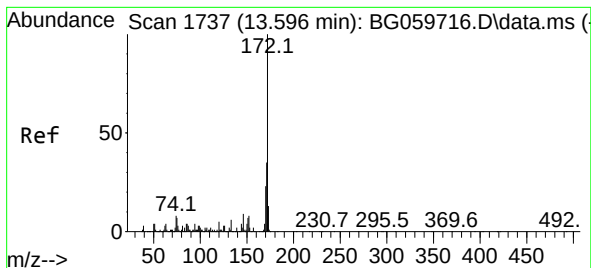
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#44
2,4,5-Trichlorophenol
Concen: 42.714 ng
RT: 13.446 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:196 Resp: 86612
Ion Ratio Lower Upper
196 100
198 93.0 66.7 100.1
97 93.2 55.9 83.9#
132 21.3 20.4 30.6





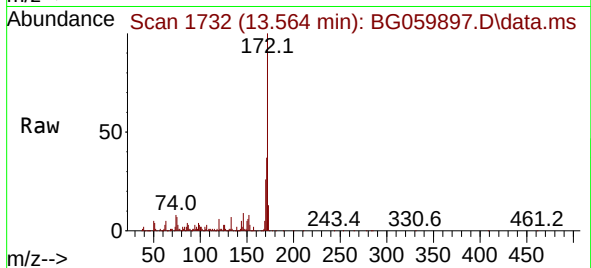
#45
2-Fluorobiphenyl
Concen: 89.109 ng
RT: 13.564 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



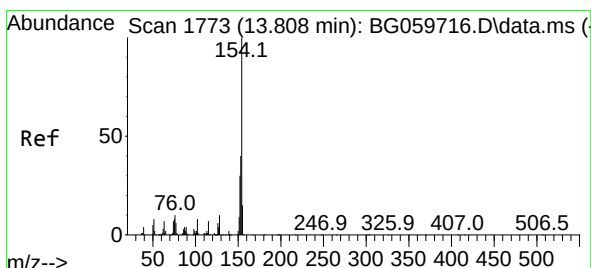
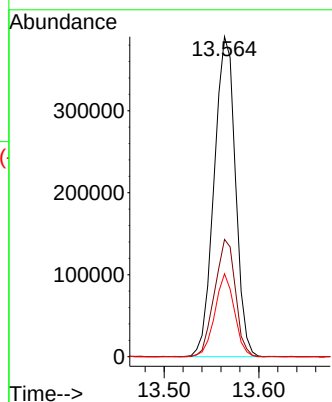
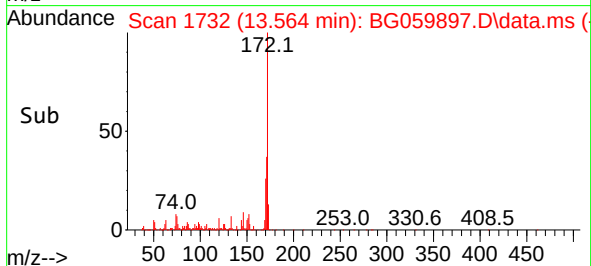
Tgt Ion:172 Resp: 608324
Ion Ratio Lower Upper
172 100
171 36.6 27.7 41.5
170 25.9 18.4 27.6

Manual Integrations

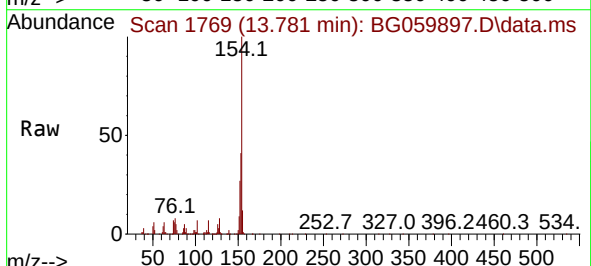
APPROVED

Reviewed By :Yogesh Patel 11/28/2023

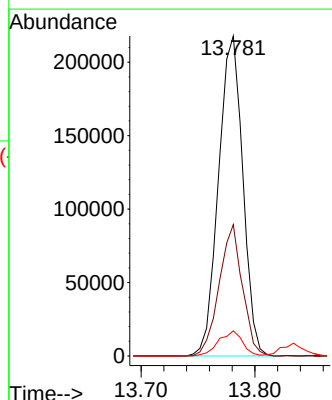
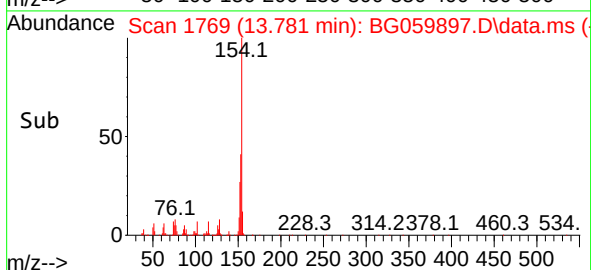
Supervised By :mohammad ahmed 11/28/2023

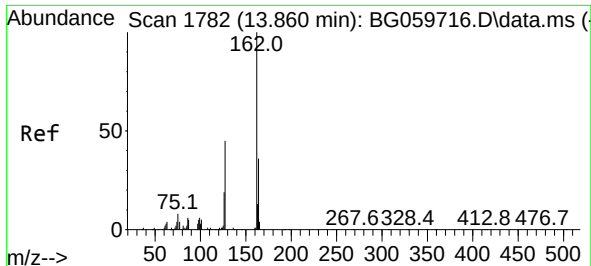


#46
1,1'-Biphenyl
Concen: 44.743 ng
RT: 13.781 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:154 Resp: 322718
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 7.9 0.0 30.4





#47

2-Chloronaphthalene

Concen: 44.150 ng

RT: 13.834 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 21880

Ion Ratio Lower Upper

162 100

127 47.4 41.0 61.6

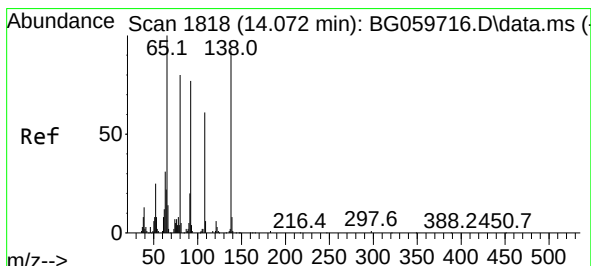
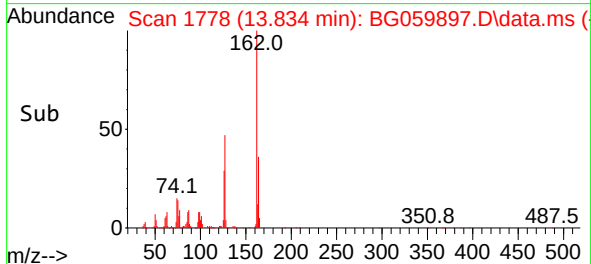
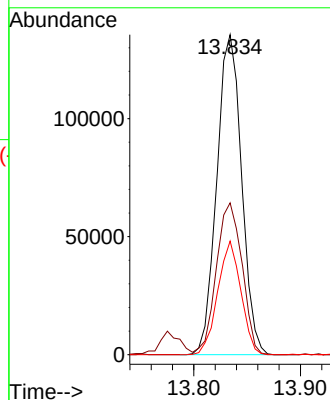
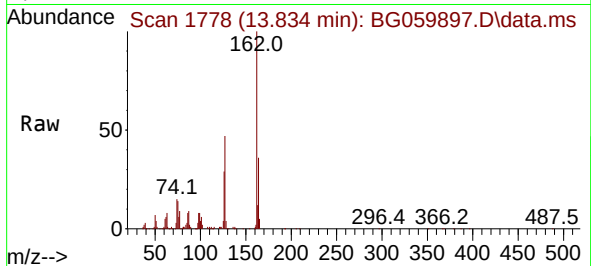
164 35.5 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#48

2-Nitroaniline

Concen: 45.967 ng

RT: 14.051 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

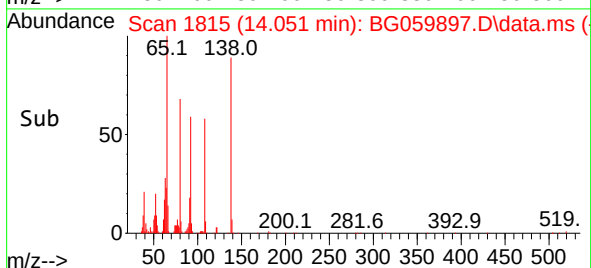
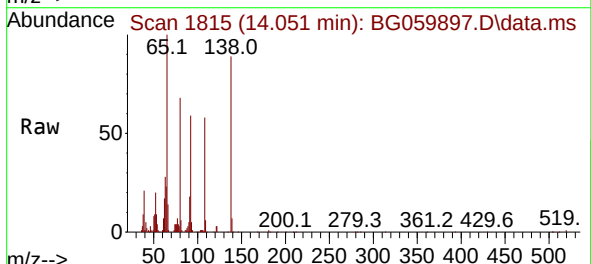
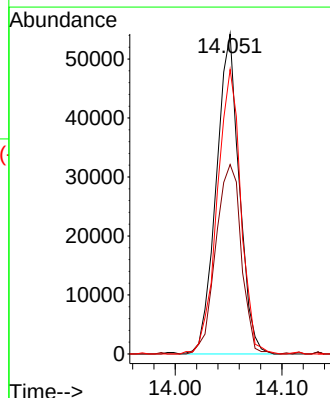
Tgt Ion: 65 Resp: 81336

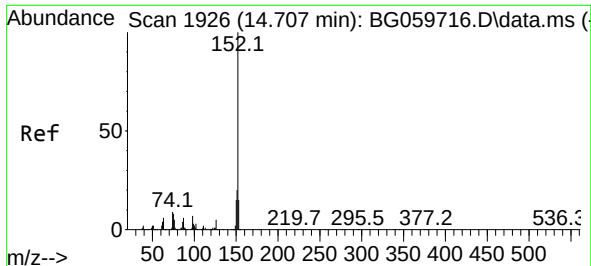
Ion Ratio Lower Upper

65 100

92 59.2 61.2 91.8#

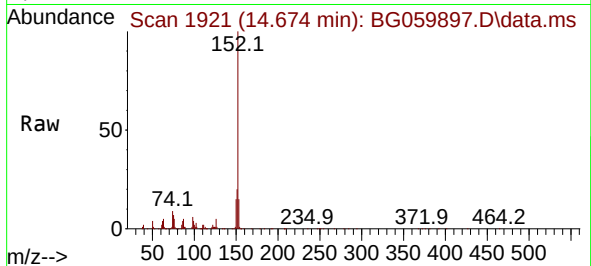
138 88.9 73.8 110.6





#49
Acenaphthylene
Concen: 45.360 ng
RT: 14.674 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

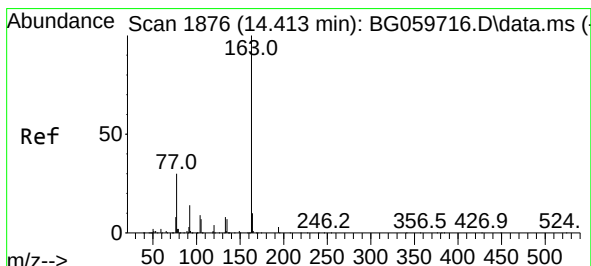
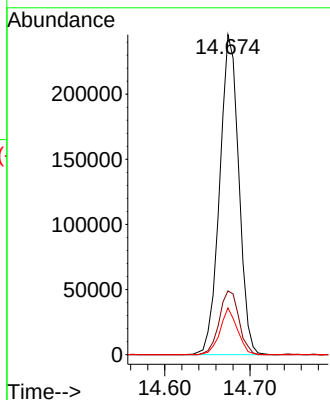
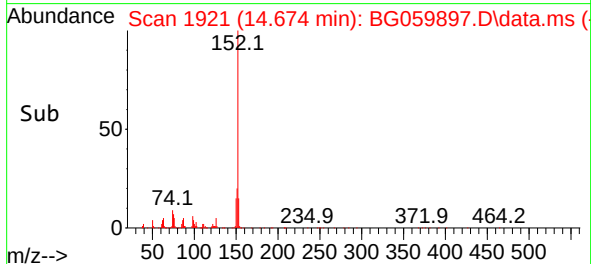
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



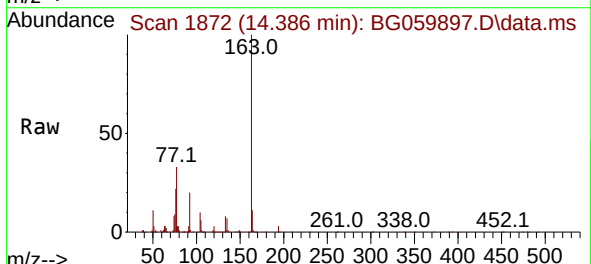
Tgt Ion:152 Resp: 383315
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 14.6 12.2 18.4

Manual Integrations
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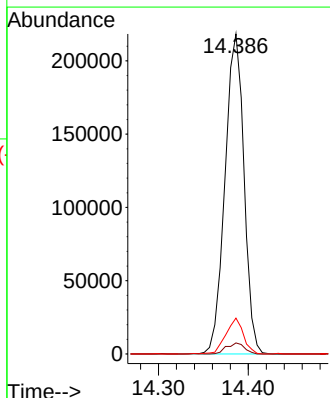
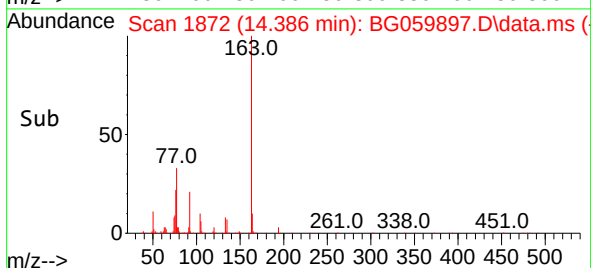
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

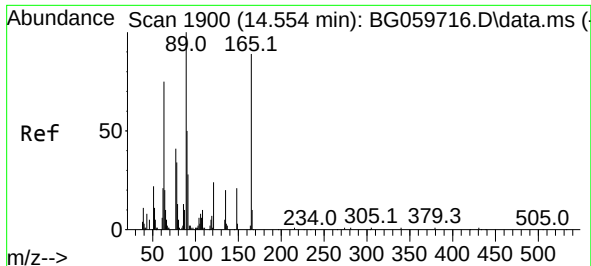


#50
Dimethylphthalate
Concen: 45.099 ng
RT: 14.386 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:163 Resp: 321149
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.2 8.2 12.2





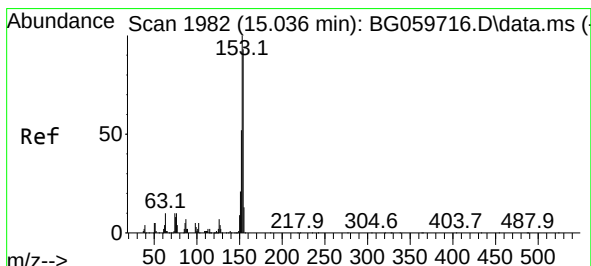
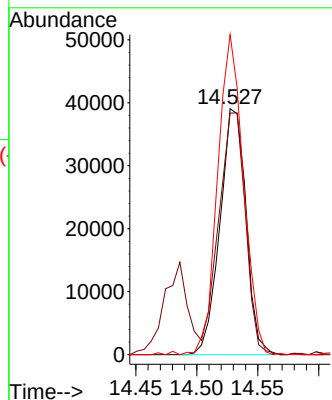
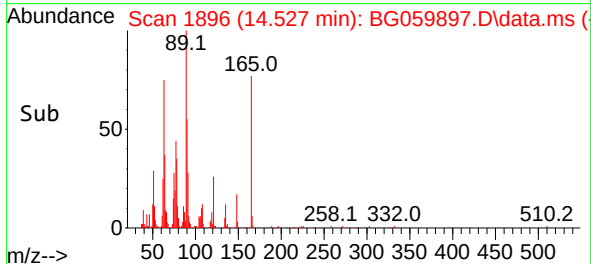
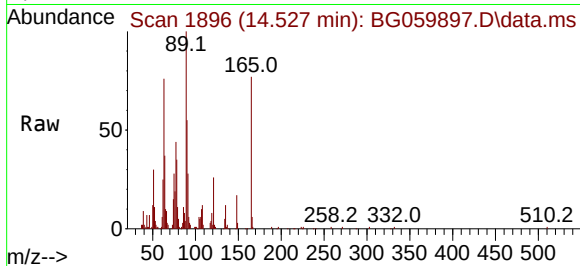
#51
2,6-Dinitrotoluene
Concen: 43.115 ng
RT: 14.527 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 5824
Ion Ratio Lower Upper
165 100
63 98.3 75.3 112.9
89 130.1 90.9 136.3

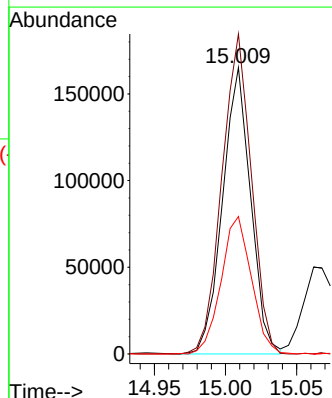
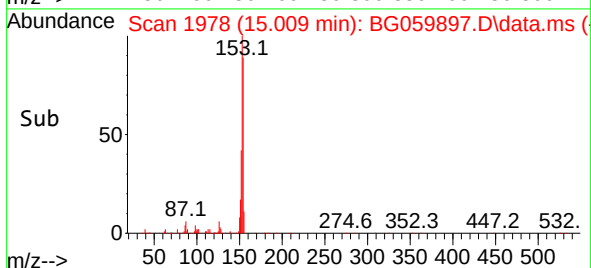
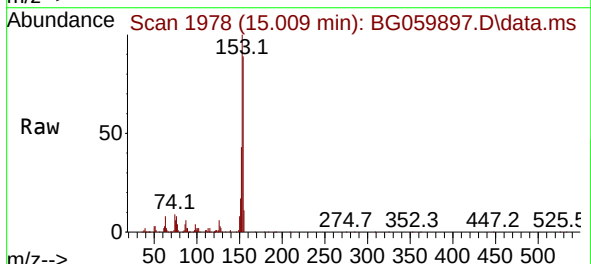
Manual Integrations
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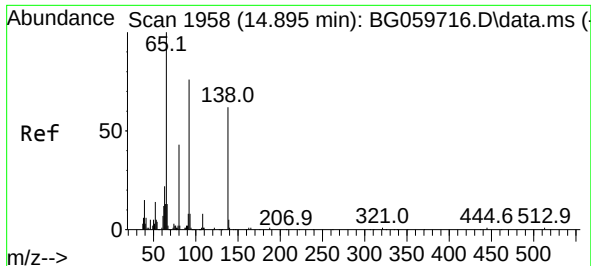
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#52
Acenaphthene
Concen: 44.677 ng
RT: 15.009 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:154 Resp: 227052
Ion Ratio Lower Upper
154 100
153 111.7 85.8 128.8
152 48.0 44.4 66.6





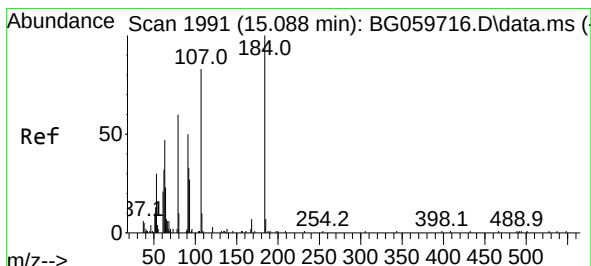
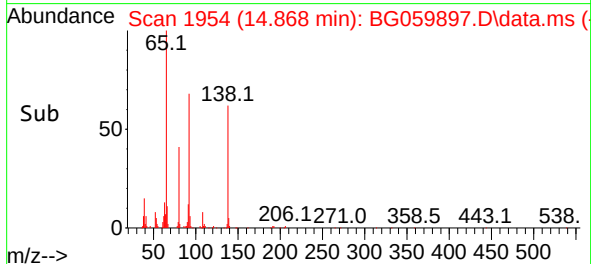
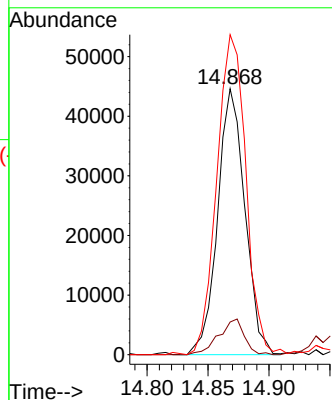
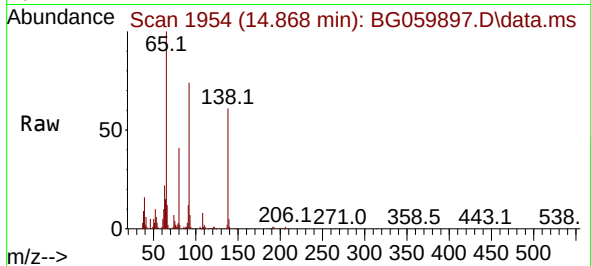
#53
3-Nitroaniline
Concen: 43.932 ng
RT: 14.868 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 69468
Ion Ratio Lower Upper
138 100
108 12.3 9.9 14.9
92 120.3 98.3 147.5

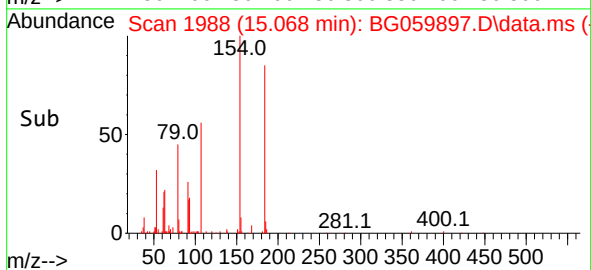
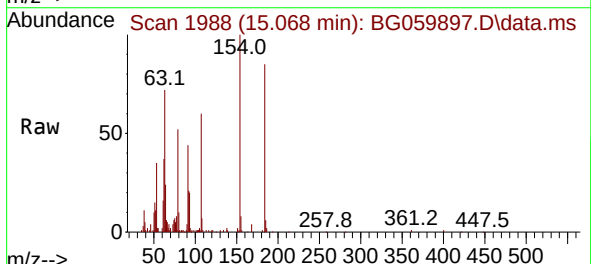
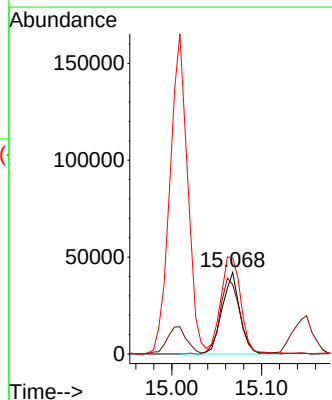
Manual Integrations
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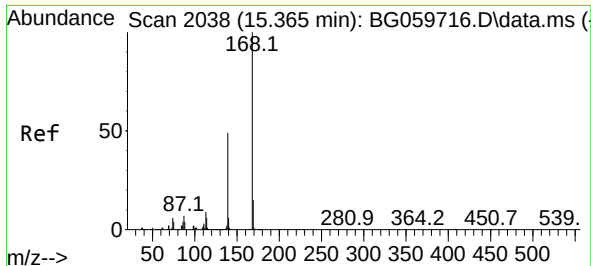
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#54
2,4-Dinitrophenol
Concen: 57.842 ng
RT: 15.068 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

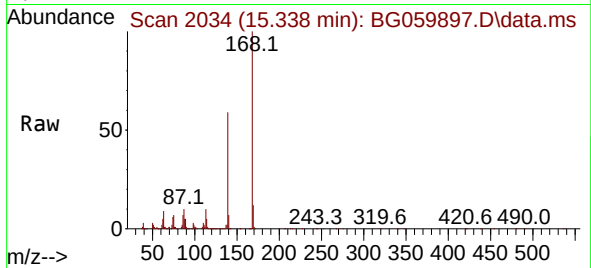
Tgt Ion:184 Resp: 58065
Ion Ratio Lower Upper
184 100
63 84.7 58.3 87.5
154 117.4 94.1 141.1





#55
Dibenzenofuran
Concen: 44.687 ng
RT: 15.338 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

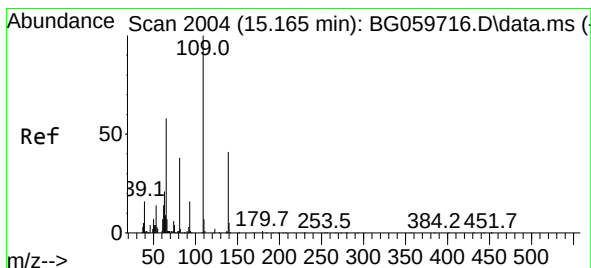
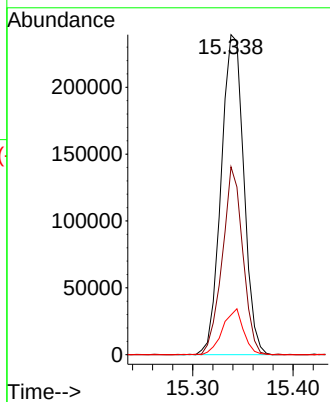
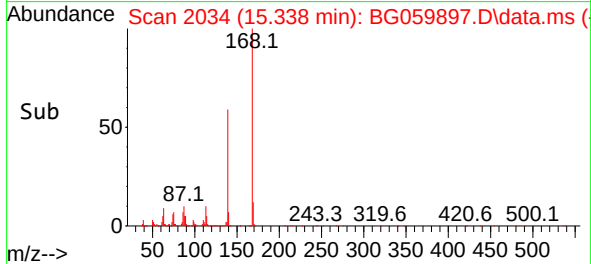
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 374439
Ion Ratio Lower Upper
168 100
139 58.7 38.9 58.3
169 12.4 11.8 17.8

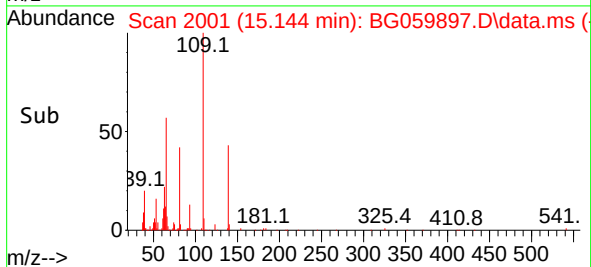
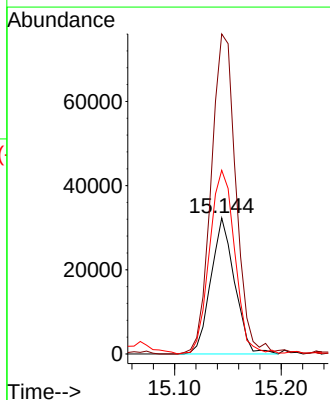
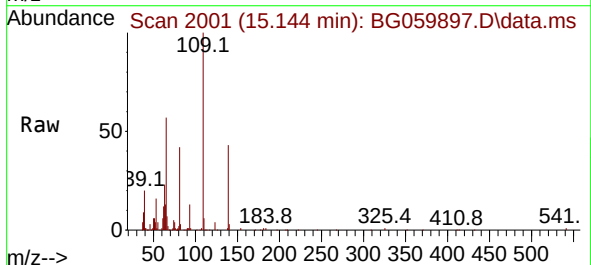
Manual Integrations
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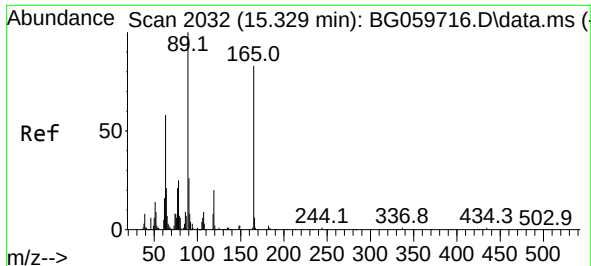
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#56
4-Nitrophenol
Concen: 41.252 ng
RT: 15.144 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:139 Resp: 49906
Ion Ratio Lower Upper
139 100
109 235.3 223.4 263.4
65 135.1 120.6 160.6





#57
2,4-Dinitrotoluene
Concen: 45.343 ng
RT: 15.309 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

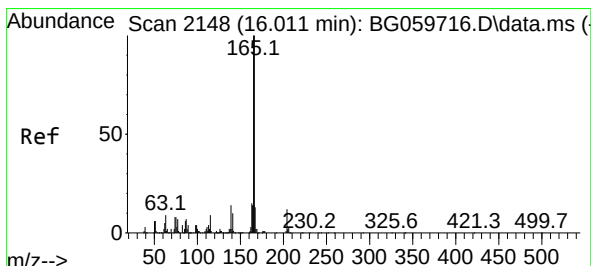
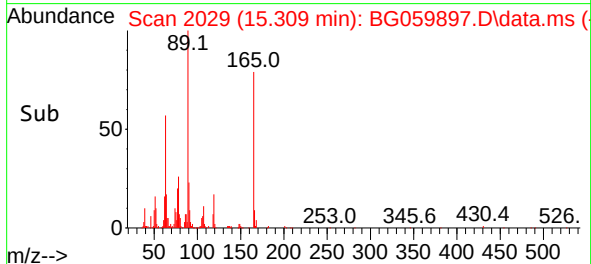
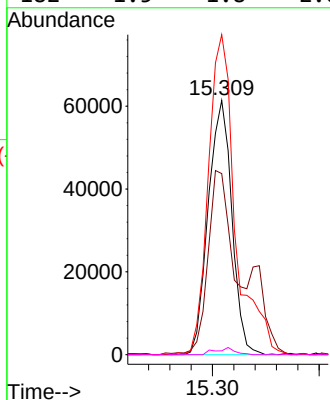
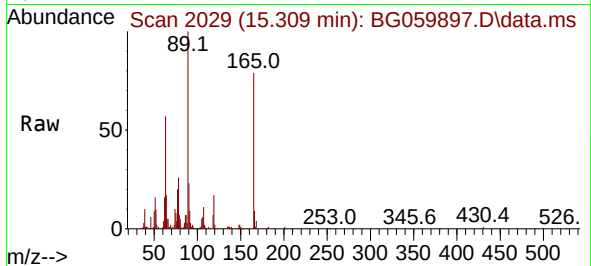
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 94200
Ion Ratio Lower Upper
165 100
63 71.2 55.8 83.8
89 125.8 96.9 145.3
182 1.5 1.8 2.6#

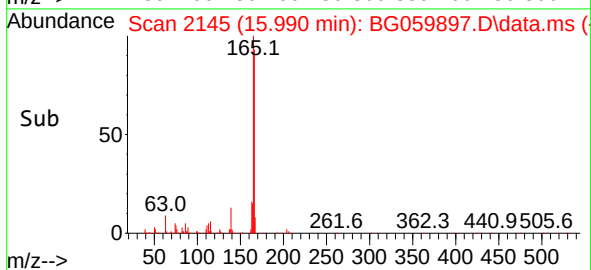
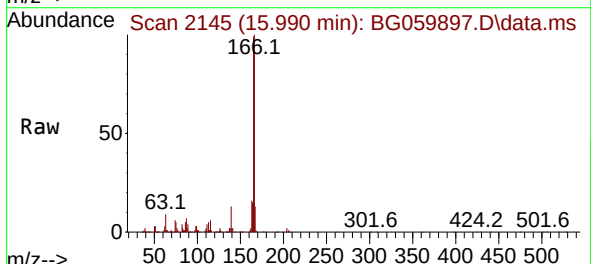
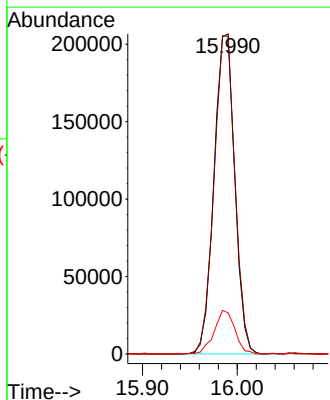
Manual Integrations
APPROVED

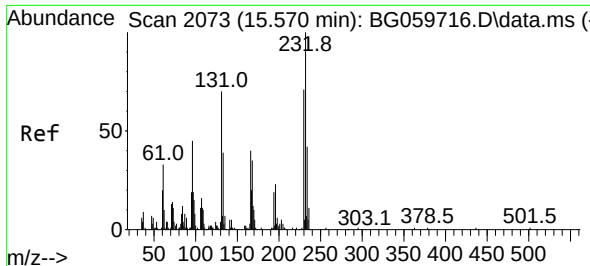
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#58
Fluorene
Concen: 45.088 ng
RT: 15.990 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

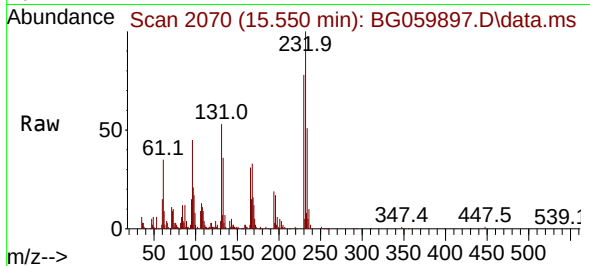
Tgt Ion:166 Resp: 313873
Ion Ratio Lower Upper
166 100
165 99.3 79.9 119.9
167 12.9 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.007 ng
RT: 15.550 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

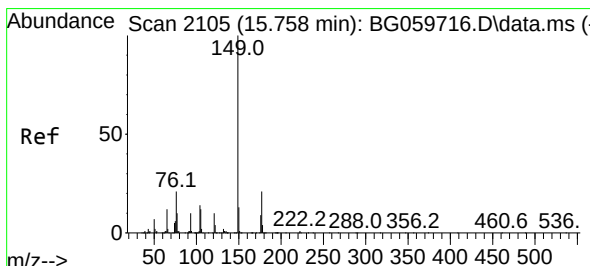
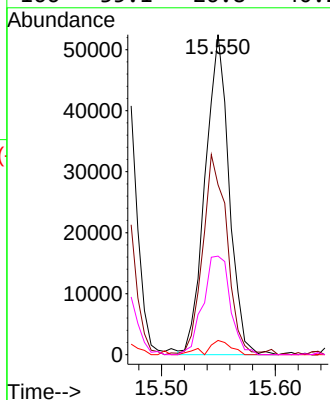
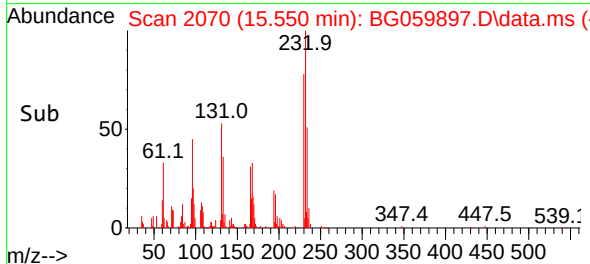
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 76658
Ion Ratio Lower Upper
232 100
131 63.4 50.2 75.2
130 4.5 4.3 6.5
166 35.1 26.8 40.2

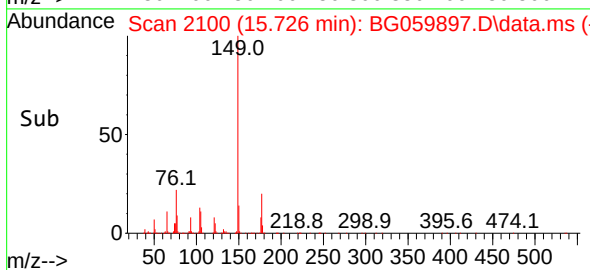
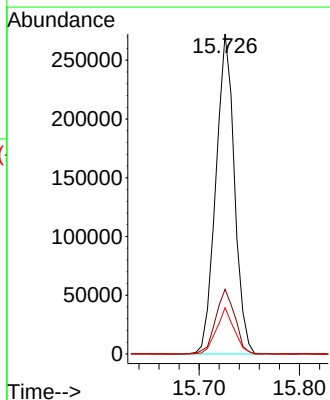
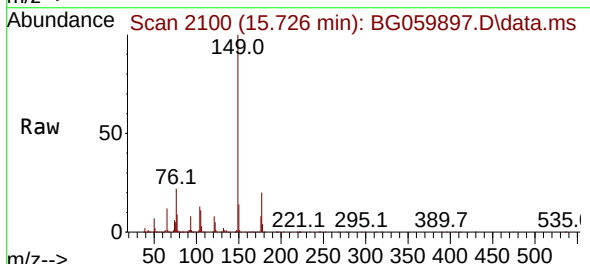
Manual Integrations
APPROVED

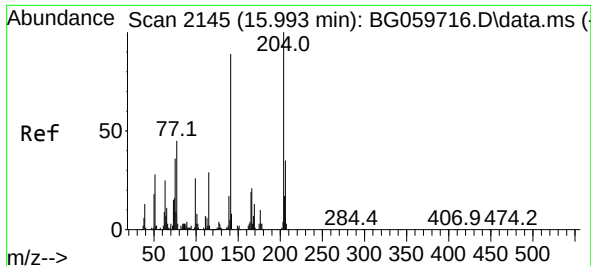
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#60
Diethylphthalate
Concen: 45.786 ng
RT: 15.726 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

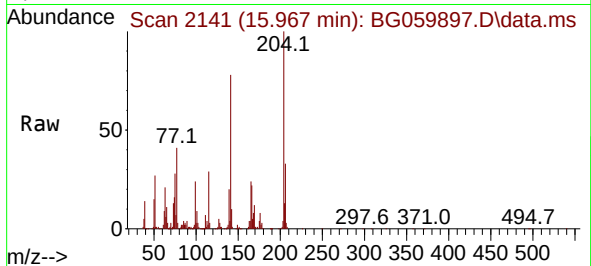
Tgt Ion:149 Resp: 349684
Ion Ratio Lower Upper
149 100
177 20.2 16.6 24.8
150 14.4 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 44.999 ng
RT: 15.967 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

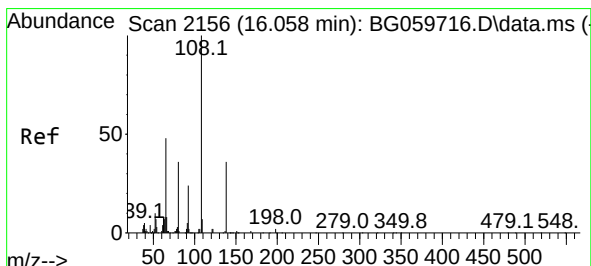
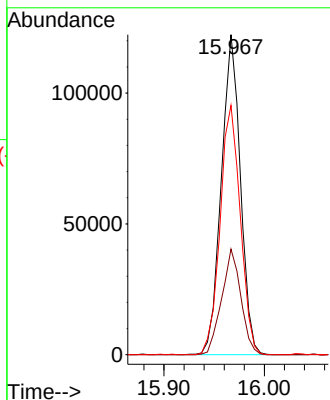
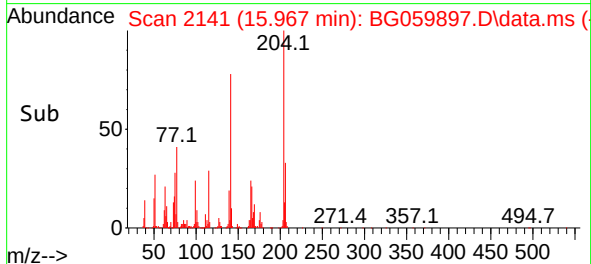
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



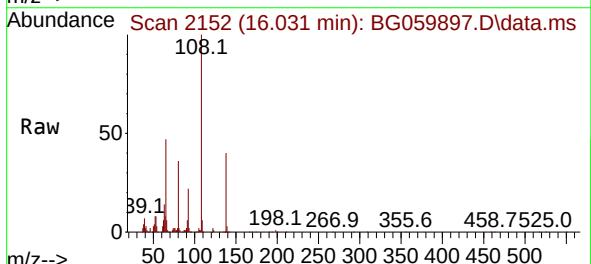
Tgt Ion:204 Resp: 161230
Ion Ratio Lower Upper
204 100
206 33.0 28.1 42.1
141 77.9 70.9 106.3

Manual Integrations
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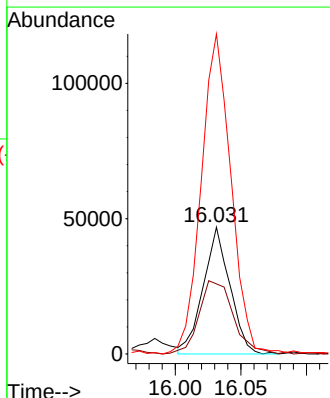
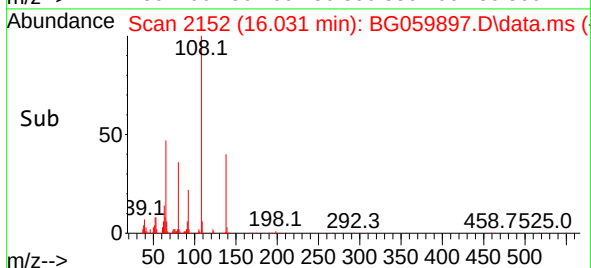
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

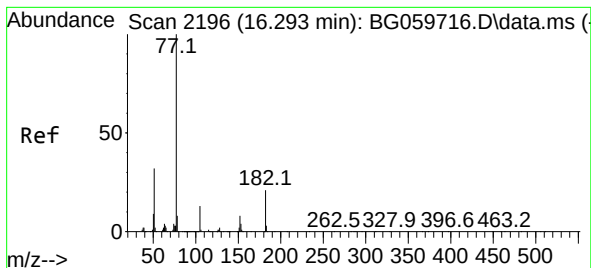


#62
4-Nitroaniline
Concen: 41.848 ng
RT: 16.031 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



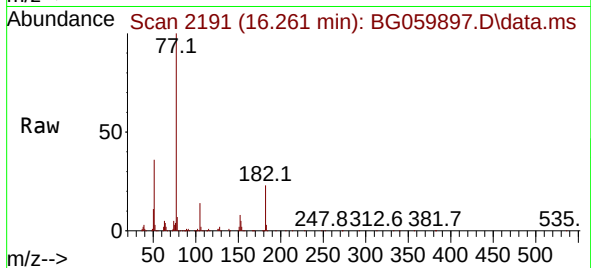
Tgt Ion:138 Resp: 66319
Ion Ratio Lower Upper
138 100
92 55.3 45.8 85.8
108 252.5 256.3 296.3#





#63
Azobenzene
Concen: 41.500 ng
RT: 16.261 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

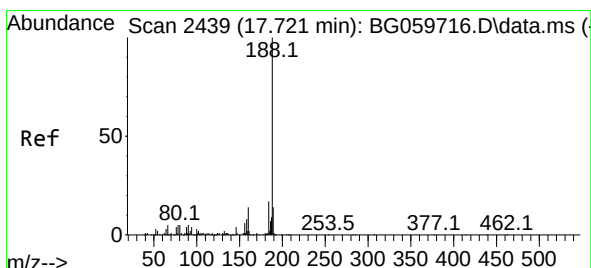
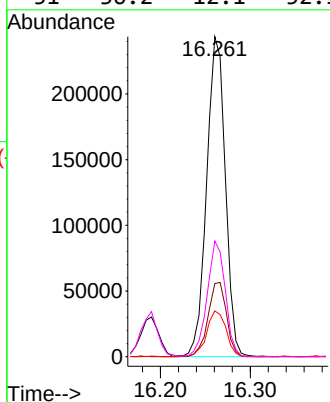
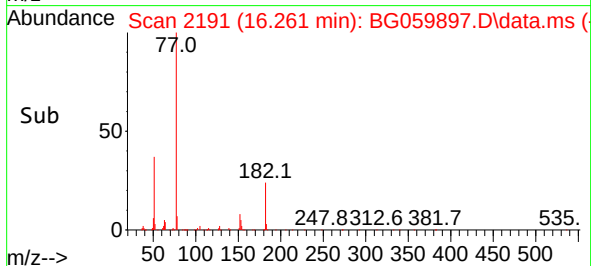
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



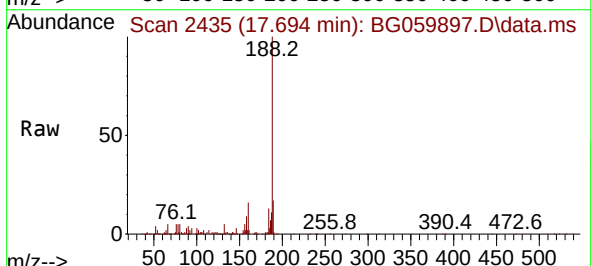
Tgt Ion: 77 Resp: 352219
Ion Ratio Lower Upper
77 100
182 22.8 1.1 41.1
105 14.3 0.0 33.0
51 36.2 12.1 52.1

Manual Integrations
APPROVED

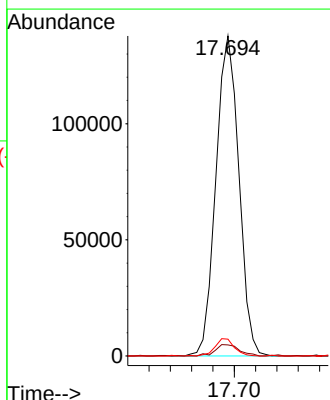
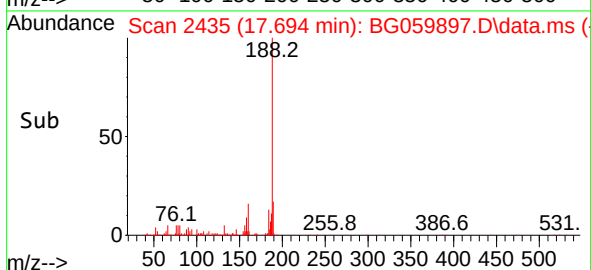
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

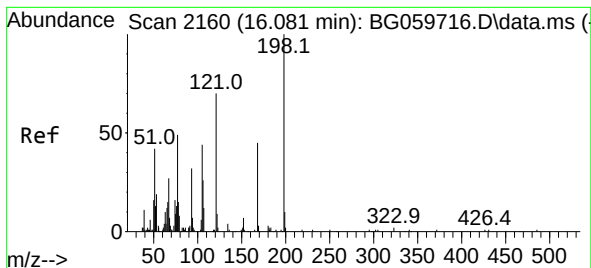


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



Tgt Ion:188 Resp: 205874
Ion Ratio Lower Upper
188 100
94 3.5 3.0 4.4
80 5.3 4.2 6.4





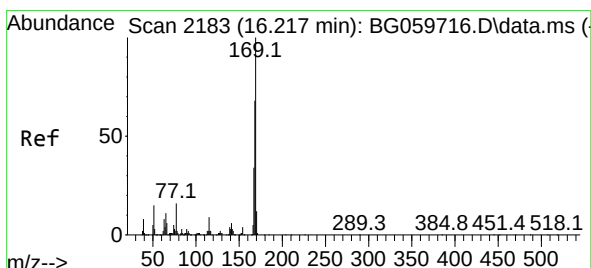
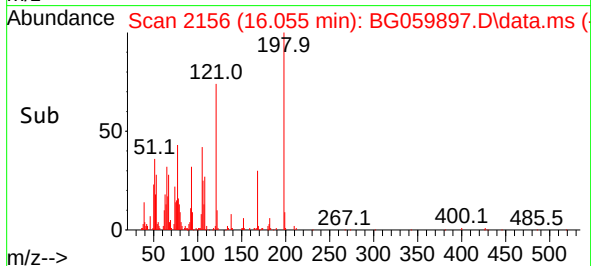
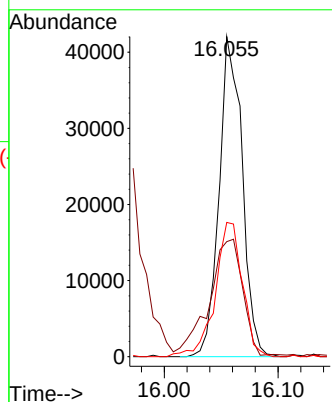
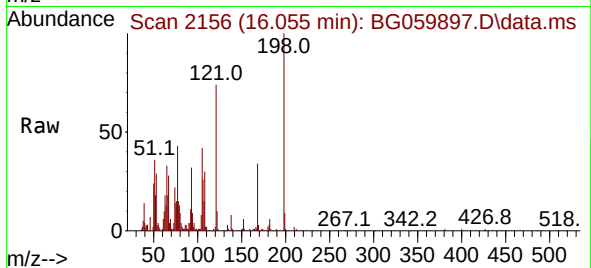
#65
4,6-Dinitro-2-methylphenol
Concen: 47.186 ng
RT: 16.055 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5936
Ion Ratio Lower Upper
198 100
51 36.0 23.0 63.0
105 42.0 24.0 64.0

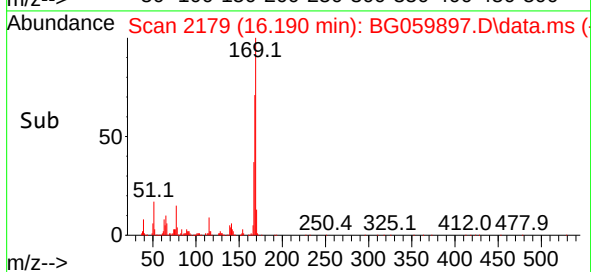
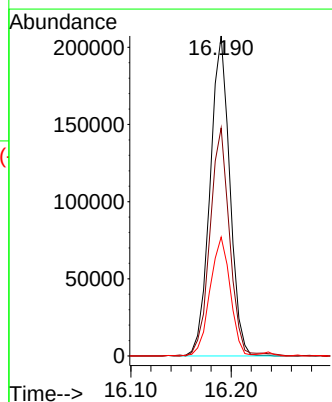
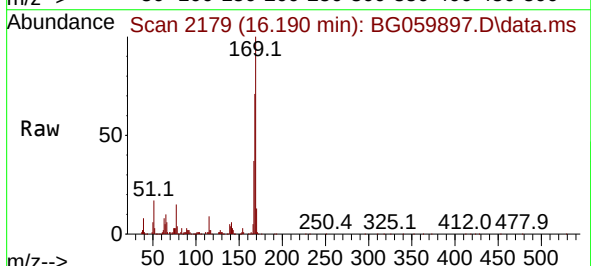
Manual Integrations
APPROVED

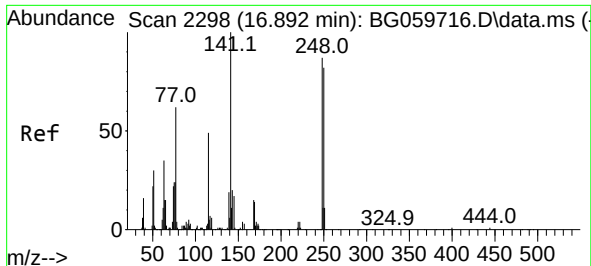
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#66
n-Nitrosodiphenylamine
Concen: 46.969 ng
RT: 16.190 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

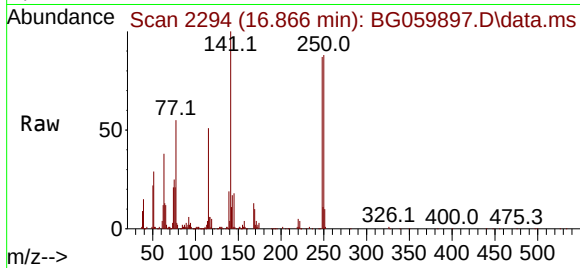
Tgt Ion:169 Resp: 282473
Ion Ratio Lower Upper
169 100
168 71.3 54.5 81.7
167 37.1 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 46.317 ng
RT: 16.866 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

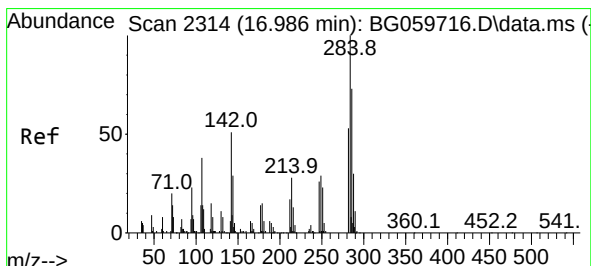
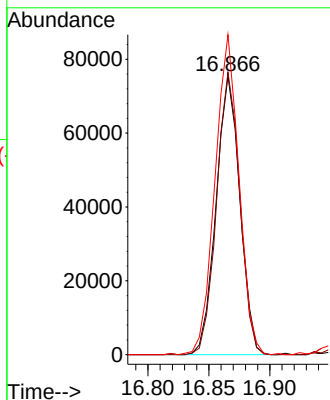
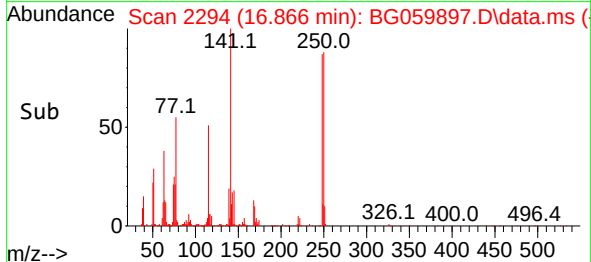
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



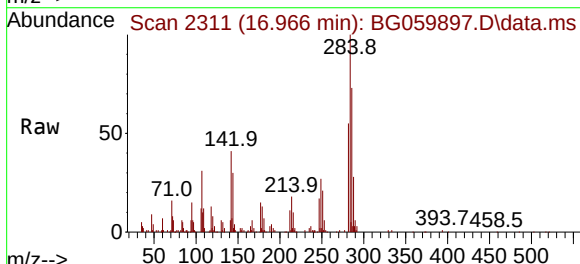
Tgt Ion:248 Resp: 102440
Ion Ratio Lower Upper
248 100
250 101.4 75.2 112.8
141 114.9 91.5 137.3

Manual Integrations
APPROVED

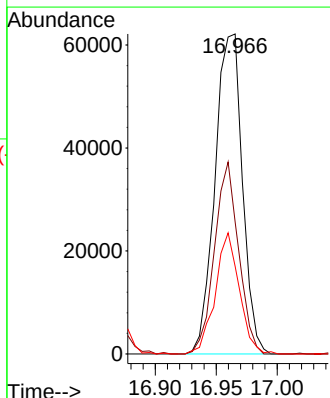
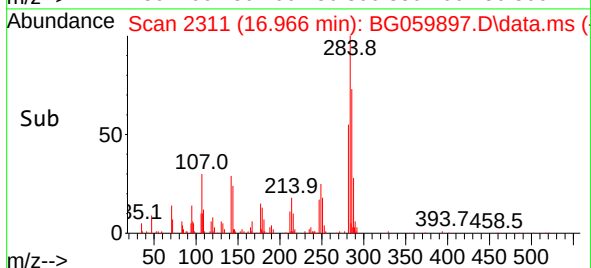
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

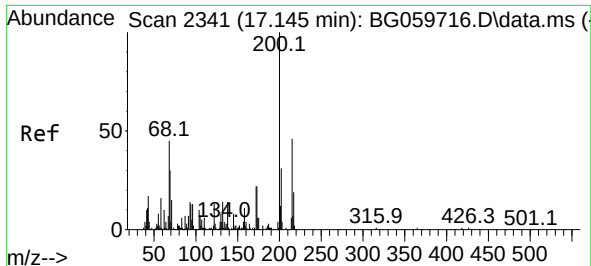


#68
Hexachlorobenzene
Concen: 47.113 ng
RT: 16.966 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27



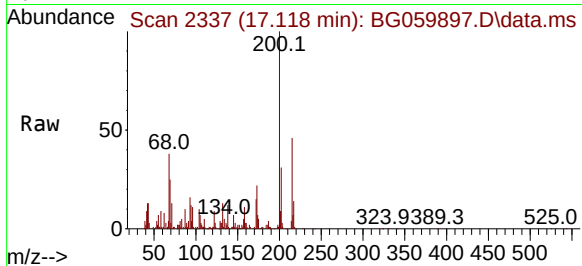
Tgt Ion:284 Resp: 97254
Ion Ratio Lower Upper
284 100
142 41.2 41.0 61.6
249 27.3 24.2 36.4





#69
Atrazine
Concen: 43.335 ng
RT: 17.118 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

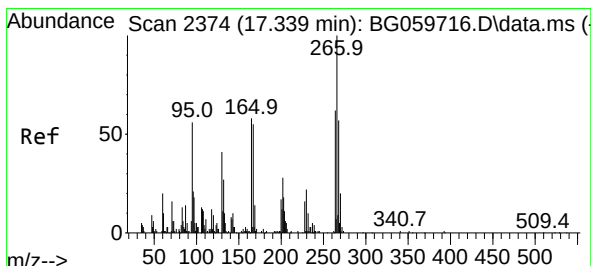
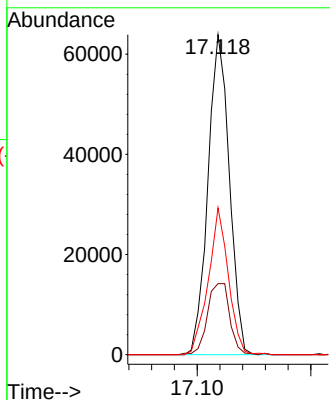
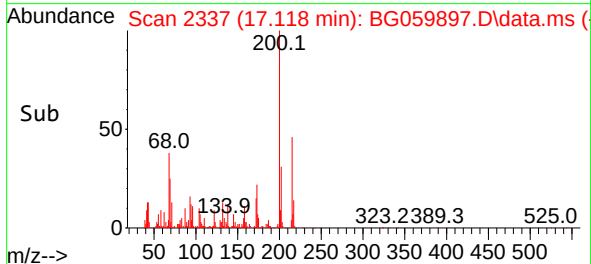
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 83558
Ion Ratio Lower Upper
200 100
173 22.2 2.3 42.3
215 45.9 25.6 65.6

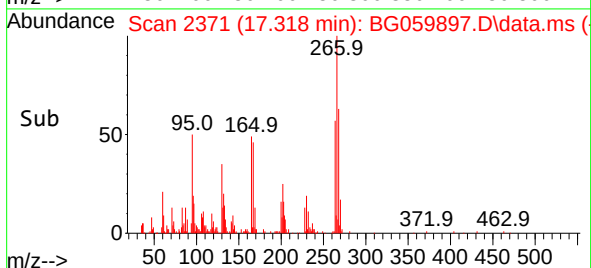
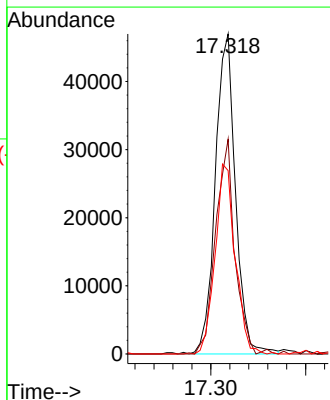
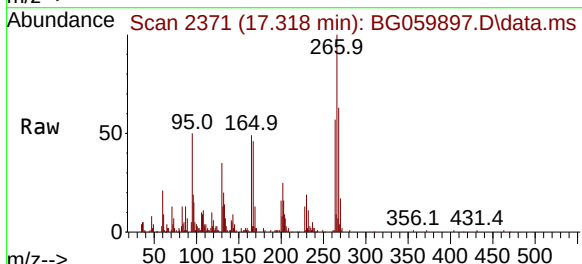
Manual Integrations
APPROVED

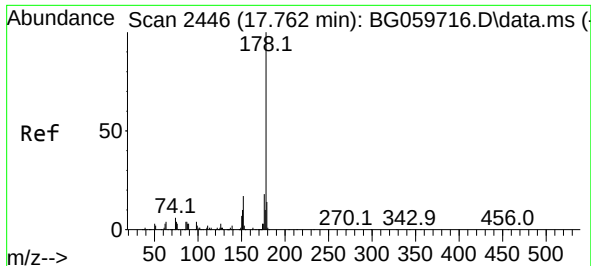
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#70
Pentachlorophenol
Concen: 43.990 ng
RT: 17.318 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:266 Resp: 69279
Ion Ratio Lower Upper
266 100
268 67.1 45.7 68.5
264 57.3 49.8 74.8





#71
Phenanthrene
Concen: 46.464 ng
RT: 17.735 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

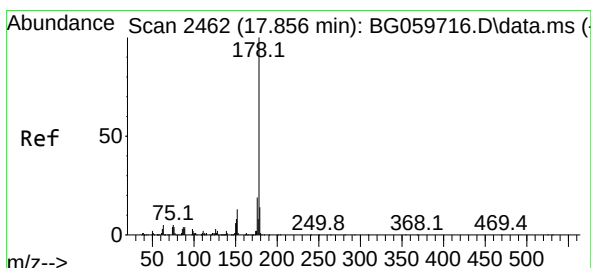
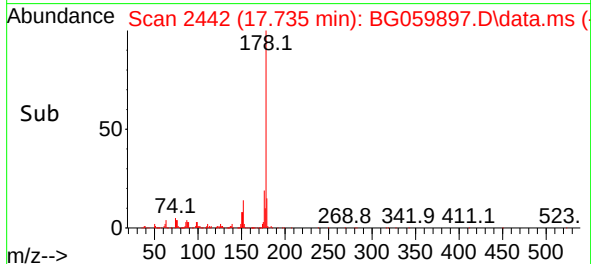
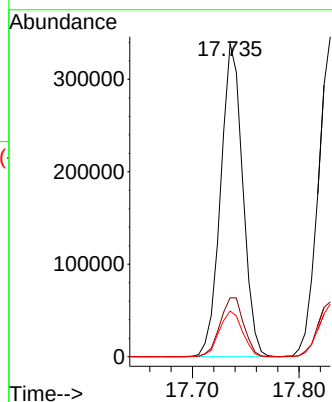
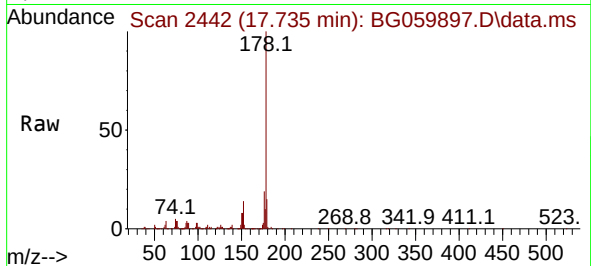
SSTDCCC040

Tgt Ion:178 Resp: 486340
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 14.6 11.2 16.8

Manual Integrations

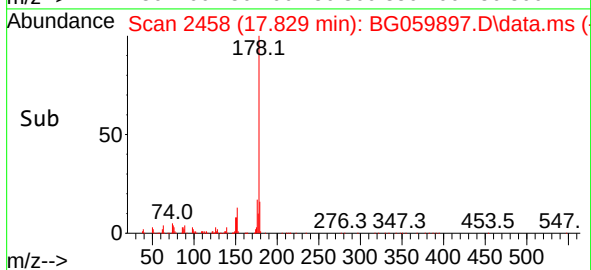
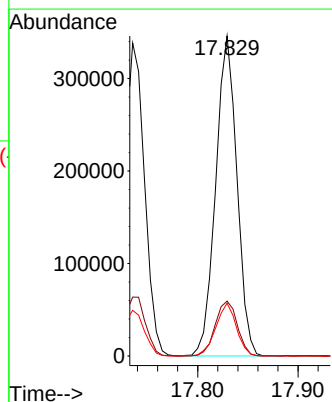
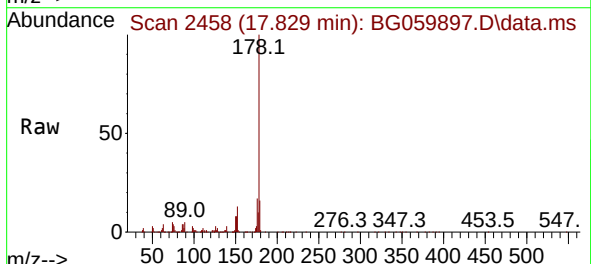
APPROVED

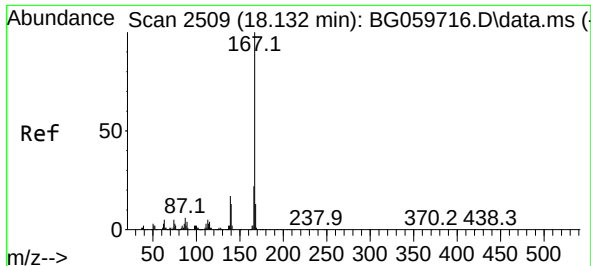
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#72
Anthracene
Concen: 46.715 ng
RT: 17.829 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:178 Resp: 508050
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.4
179 16.5 11.5 17.3





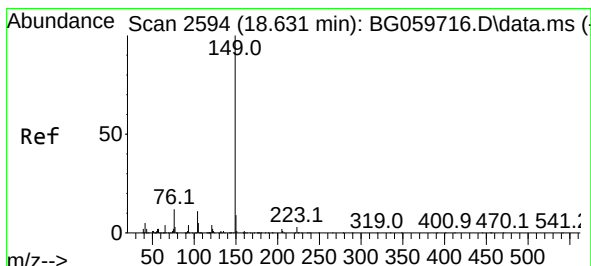
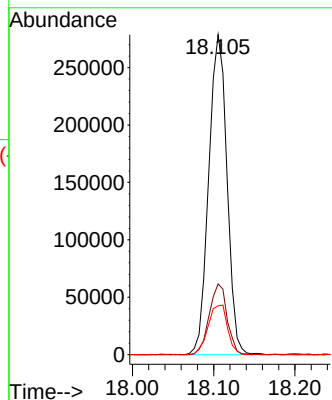
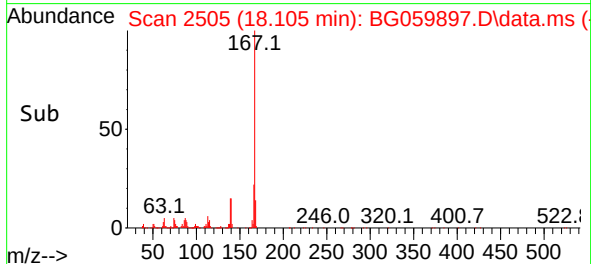
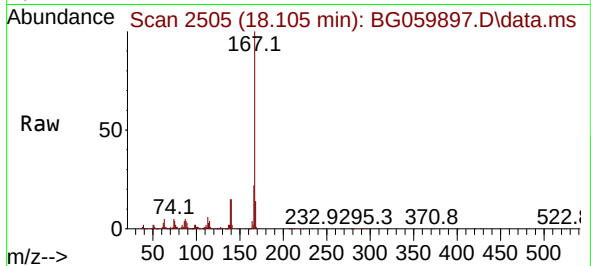
#73
 Carbazole
 Concen: 45.704 ng
 RT: 18.105 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG059897.D
 Acq: 27 Nov 2023 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 434235
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 15.3 13.2 19.8

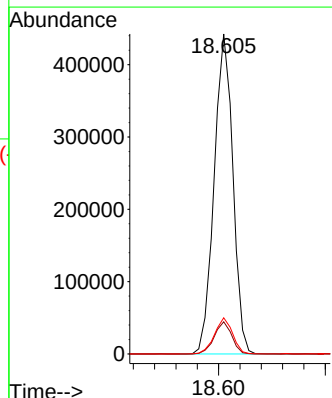
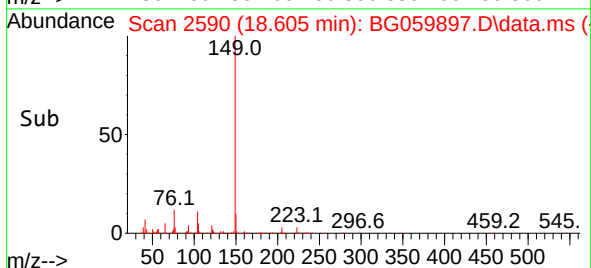
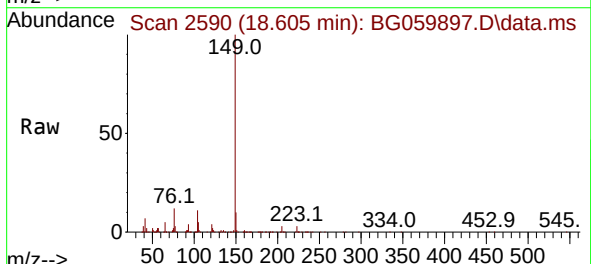
Manual Integrations
 APPROVED

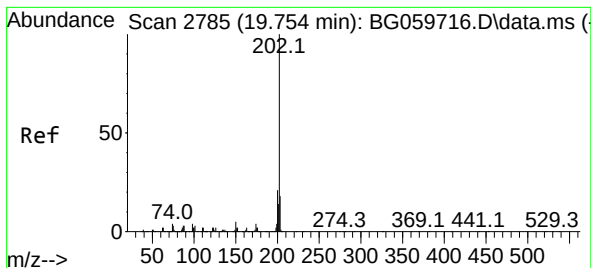
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023



#74
 Di-n-butylphthalate
 Concen: 46.881 ng
 RT: 18.605 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BG059897.D
 Acq: 27 Nov 2023 11:27

Tgt Ion:149 Resp: 538399
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 11.3 8.6 12.8





#75

Fluoranthene

Concen: 43.617 ng

RT: 19.727 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

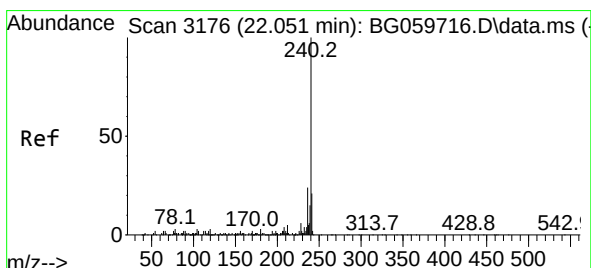
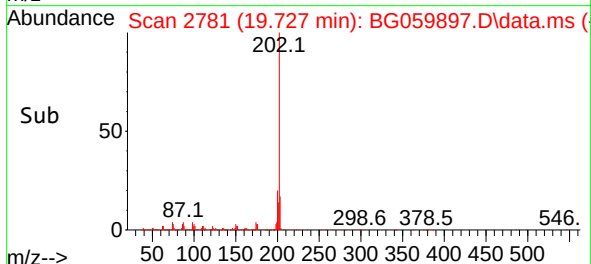
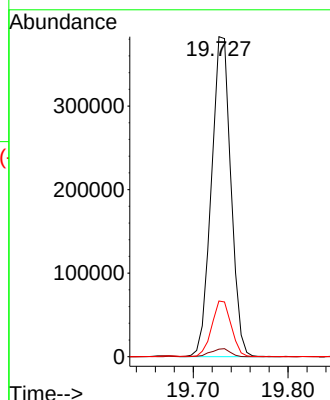
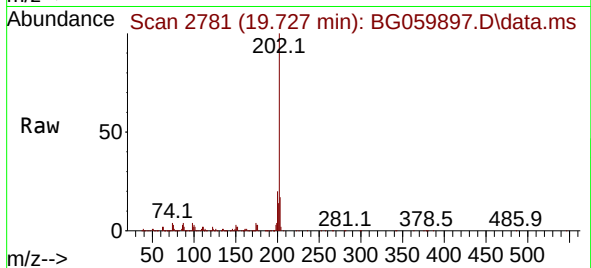
Tgt Ion:202	Resp: 547500
Ion Ratio	Lower Upper
202 100	
101 2.4	0.0 22.7
203 17.4	0.0 38.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#76

Chrysene-d12

Concen: 20.000 ng

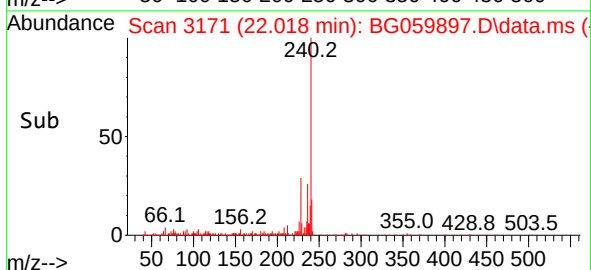
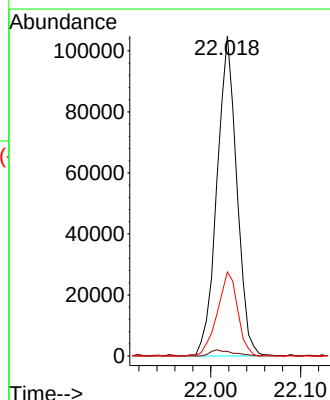
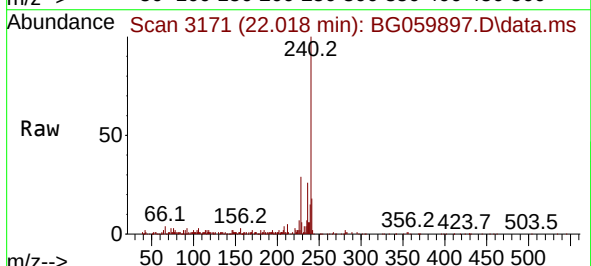
RT: 22.018 min Scan# 3171

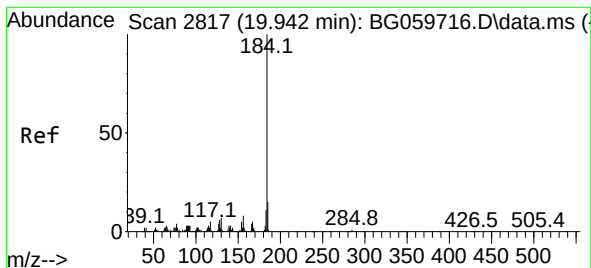
Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Tgt Ion:240	Resp: 160897
Ion Ratio	Lower Upper
240 100	
120 1.5	2.2 3.2#
236 26.2	19.4 29.2





#77

Benzidine

Concen: 40.268 ng

RT: 19.915 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

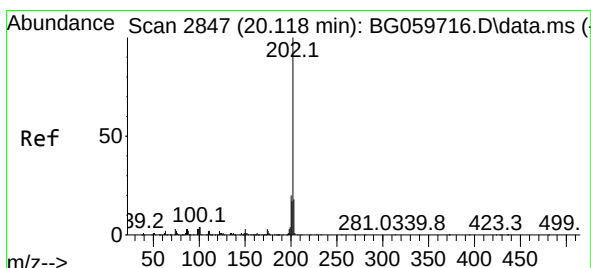
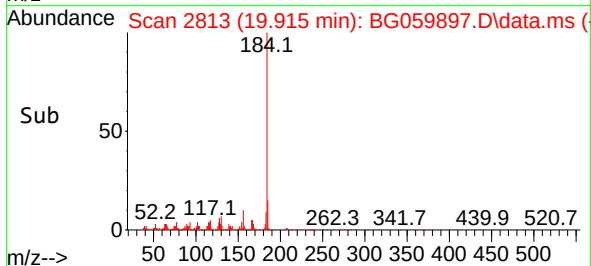
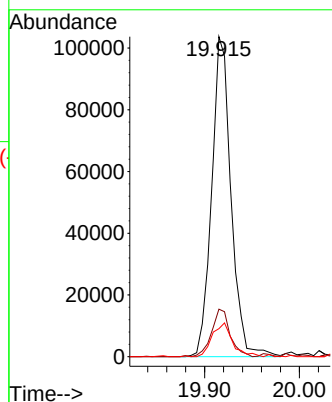
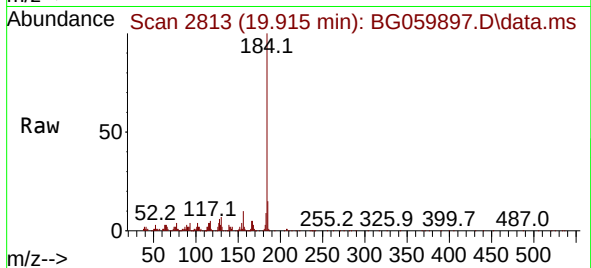
Tgt Ion:184	Resp: 146915
Ion Ratio	Lower Upper
184 100	
185 14.9	12.2 18.2
183 8.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#78

Pyrene

Concen: 49.356 ng

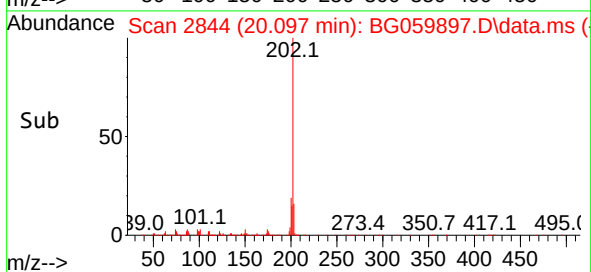
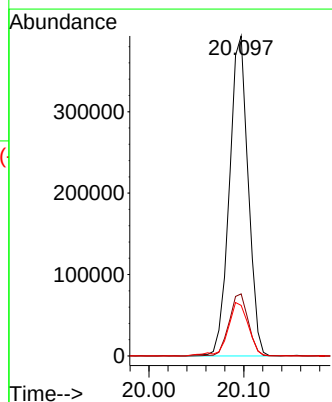
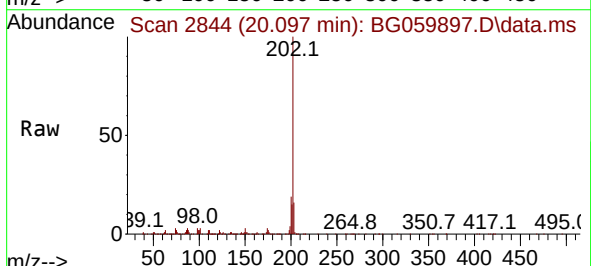
RT: 20.097 min Scan# 2844

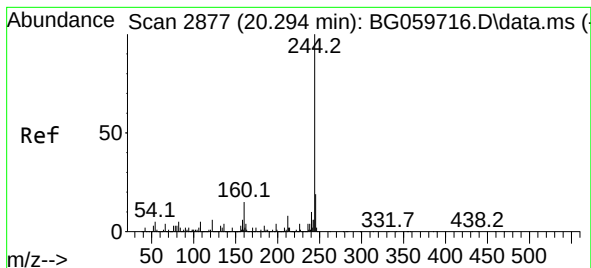
Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Tgt Ion:202	Resp: 540315
Ion Ratio	Lower Upper
202 100	
200 19.4	16.2 24.4
203 15.8	14.0 21.0





#79

Terphenyl-d14

Concen: 98.638 ng

RT: 20.268 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 107506

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

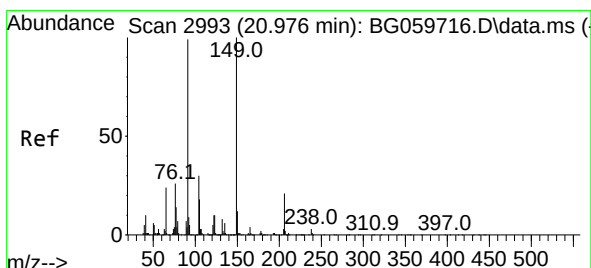
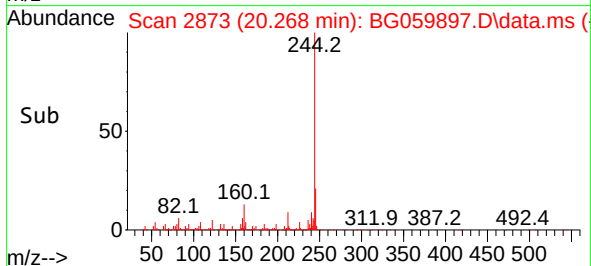
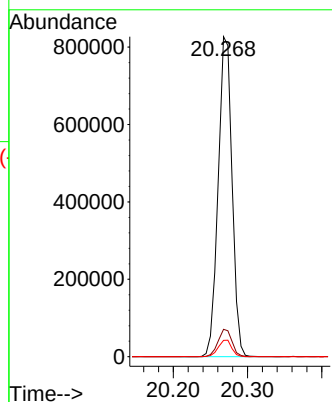
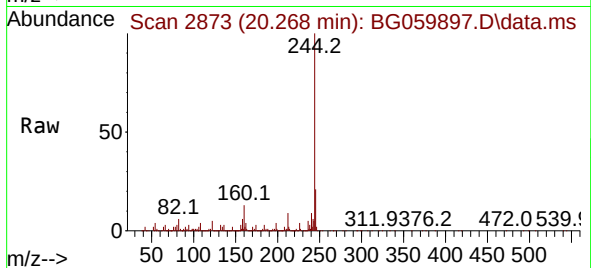
122 5.1 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#80

Butylbenzylphthalate

Concen: 48.239 ng

RT: 20.949 min Scan# 2989

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

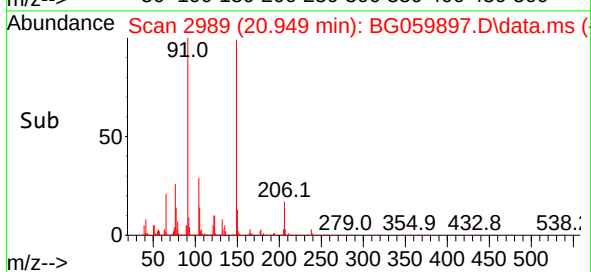
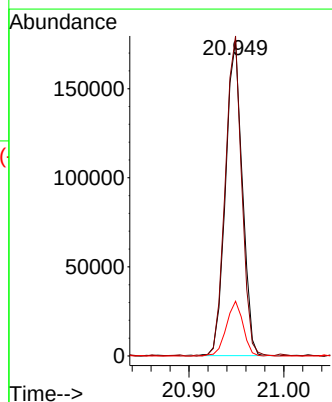
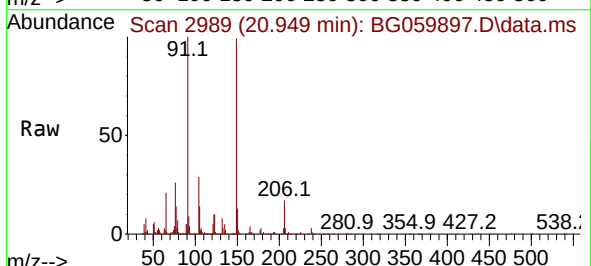
Tgt Ion:149 Resp: 216542

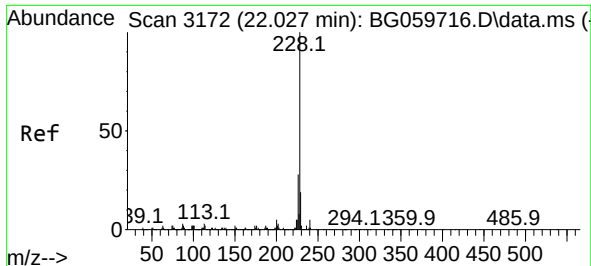
Ion Ratio Lower Upper

149 100

91 101.4 79.6 119.4

206 17.4 16.9 25.3





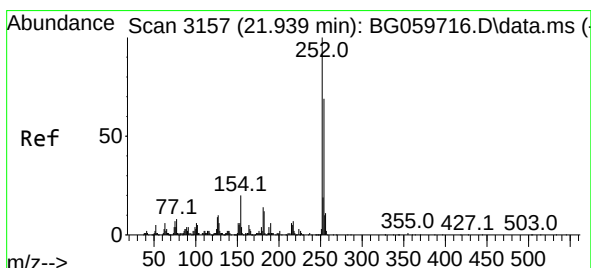
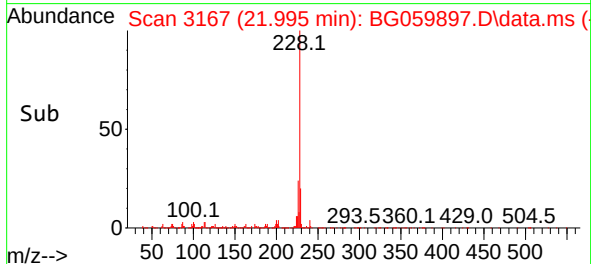
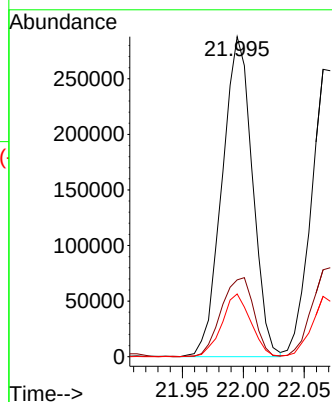
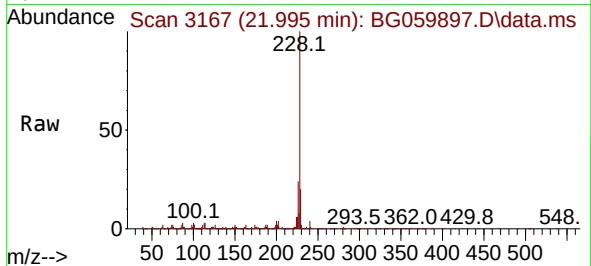
#81
Benzo(a)anthracene
Concen: 45.280 ng
RT: 21.995 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 498480
Ion Ratio Lower Upper
228 100
226 24.0 22.1 33.1
229 19.6 14.9 22.3

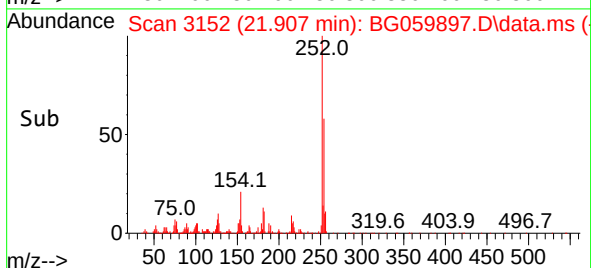
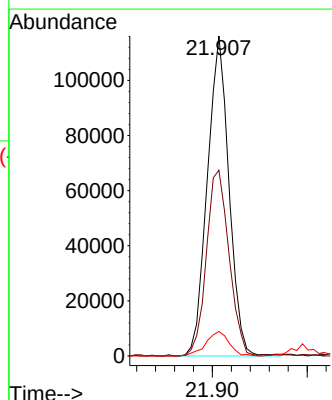
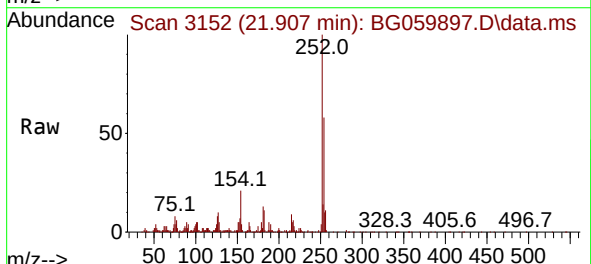
Manual Integrations
APPROVED

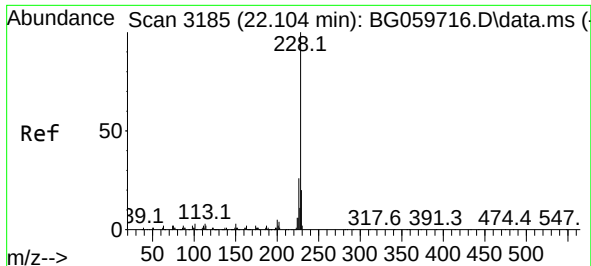
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 44.836 ng
RT: 21.907 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

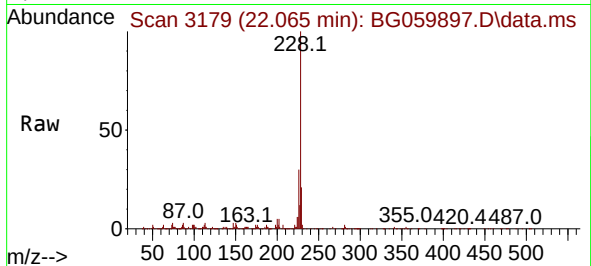
Tgt Ion:252 Resp: 183894
Ion Ratio Lower Upper
252 100
254 58.1 55.2 82.8
126 7.6 7.0 10.6





#83
Chrysene
Concen: 45.292 ng
RT: 22.065 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

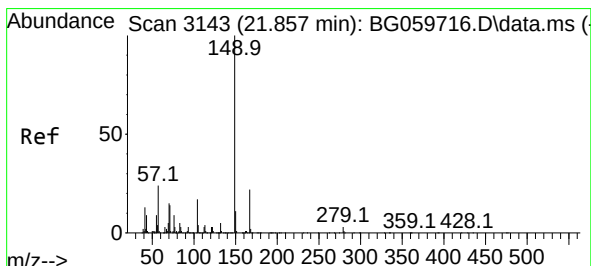
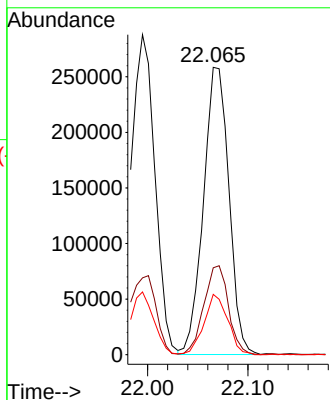
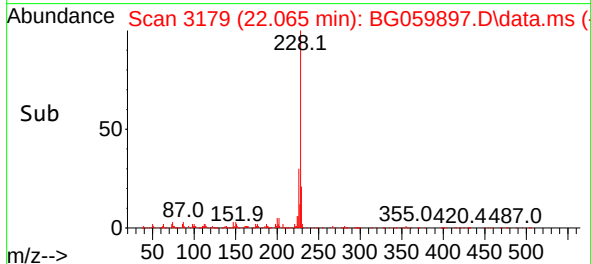
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 457078
Ion Ratio Lower Upper
228 100
226 30.2 21.1 31.7
229 21.0 16.2 24.4

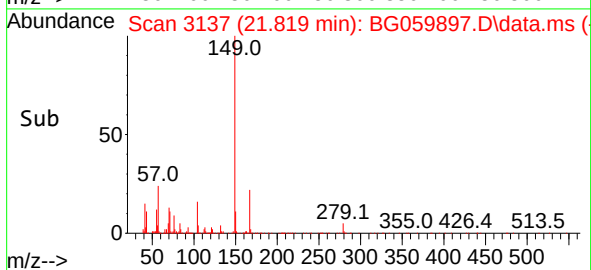
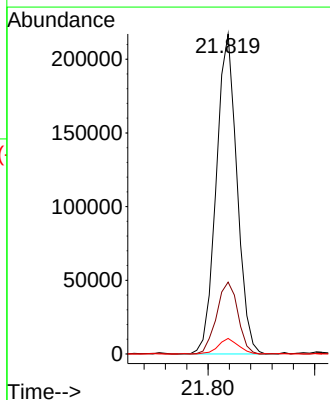
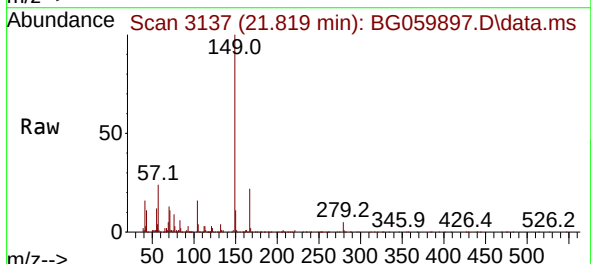
Manual Integrations
APPROVED

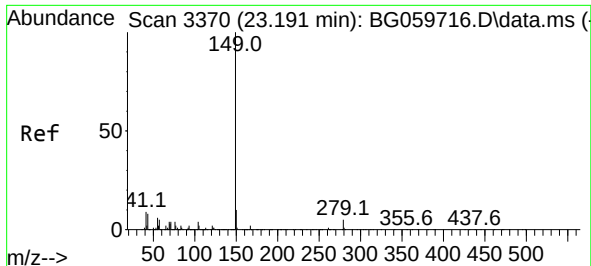
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.601 ng
RT: 21.819 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:149 Resp: 292425
Ion Ratio Lower Upper
149 100
167 22.4 17.6 26.4
279 4.9 2.7 4.1#





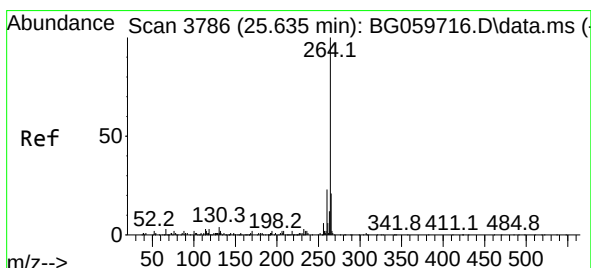
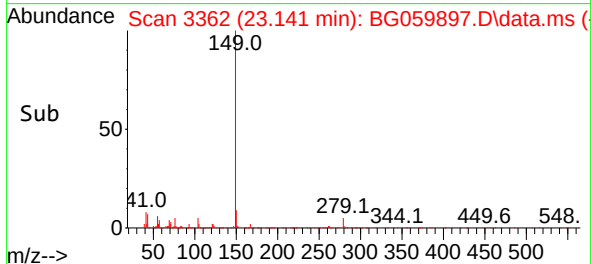
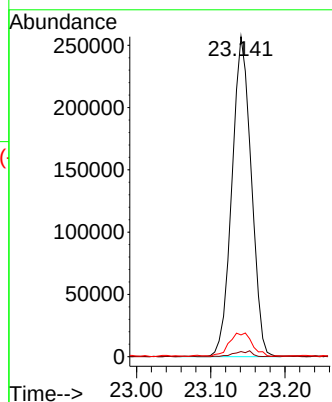
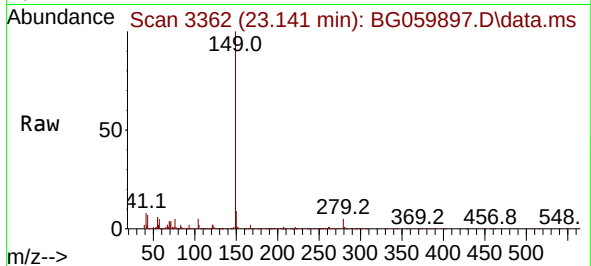
#85
Di-n-octyl phthalate
Concen: 38.562 ng
RT: 23.141 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 465844
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.6 6.3 9.5

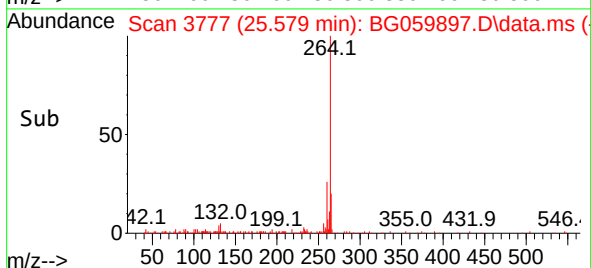
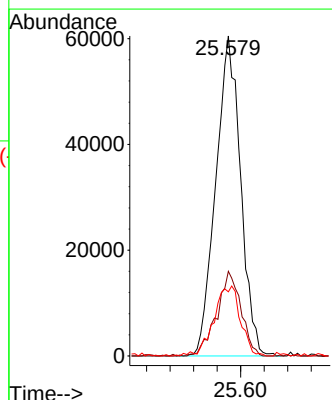
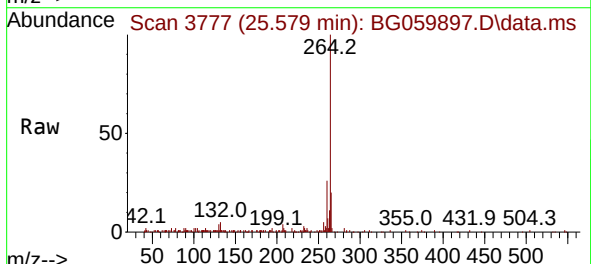
Manual Integrations
APPROVED

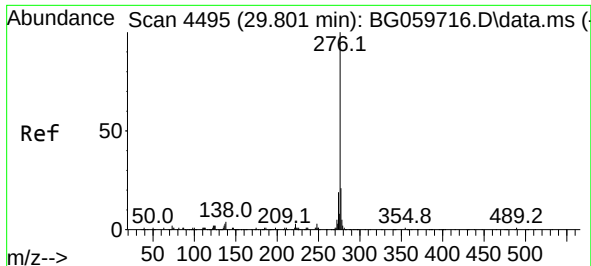
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3777
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:264 Resp: 176886
Ion Ratio Lower Upper
264 100
260 26.5 18.5 27.7
265 20.1 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.478 ng
RT: 29.715 min Scan# 4495
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

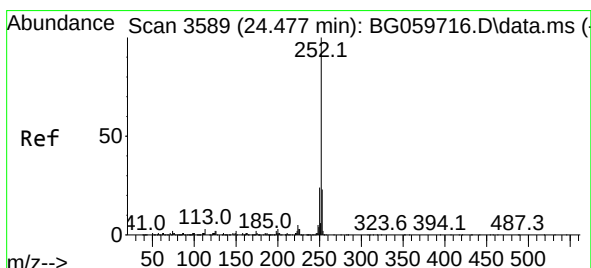
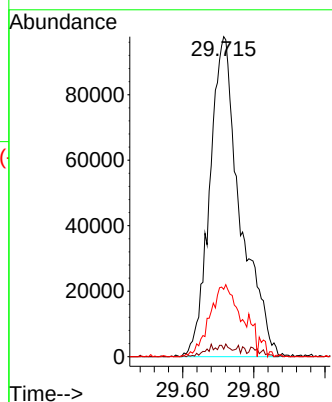
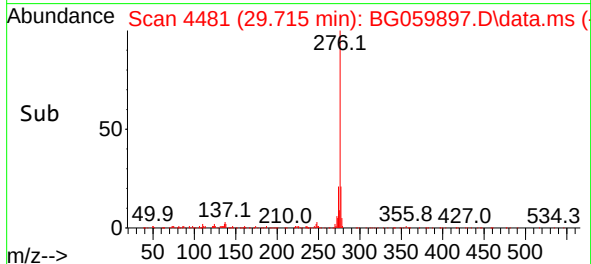
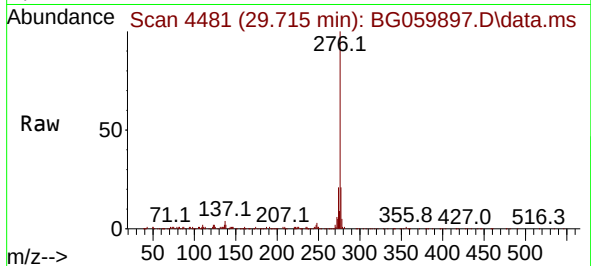
SSTDCCC040

Tgt Ion:276 Resp: 581924
Ion Ratio Lower Upper
276 100
138 0.2 1.8 2.6
277 21.1 9.8 14.6

Manual Integrations

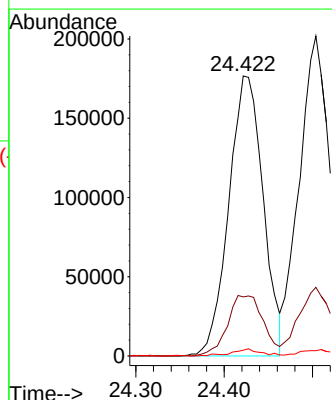
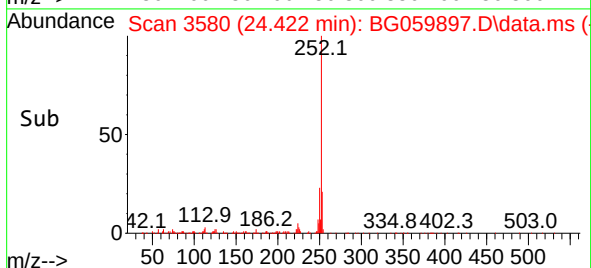
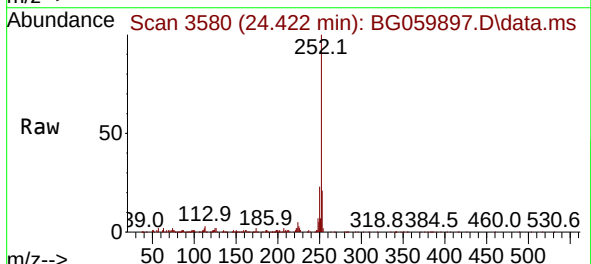
APPROVED

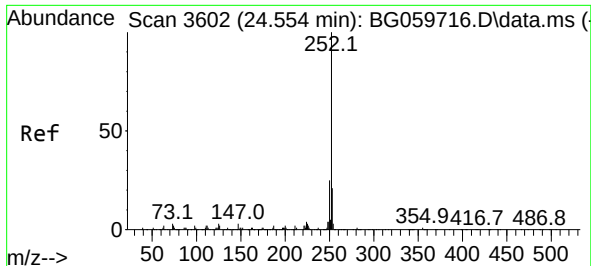
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#88
Benzo(b)fluoranthene
Concen: 49.209 ng m
RT: 24.422 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:252 Resp: 477077
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 2.1 1.4 2.0#





#89
Benzo(k)fluoranthene
Concen: 51.323 ng
RT: 24.504 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

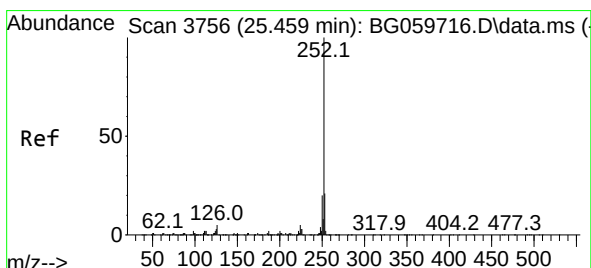
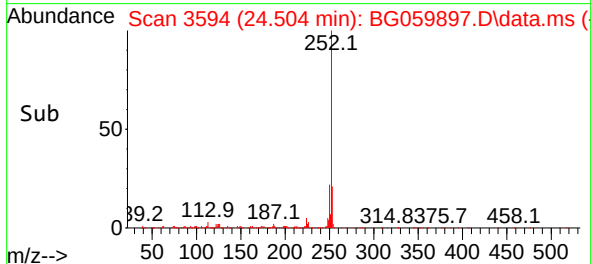
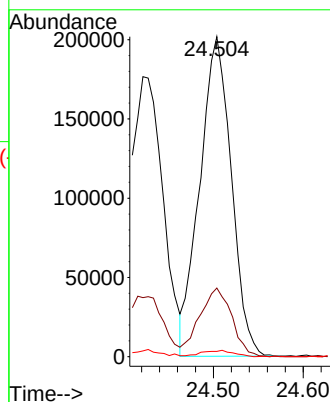
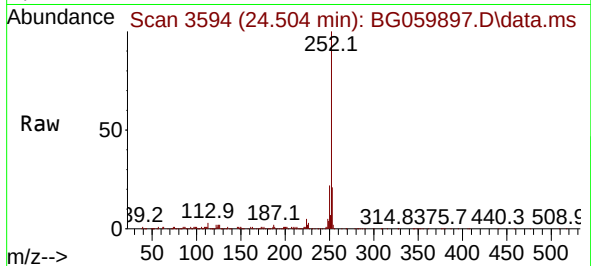
SSTDCCC040

Tgt Ion:252 Resp: 49192
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 1.7 2.2 3.2

Manual Integrations

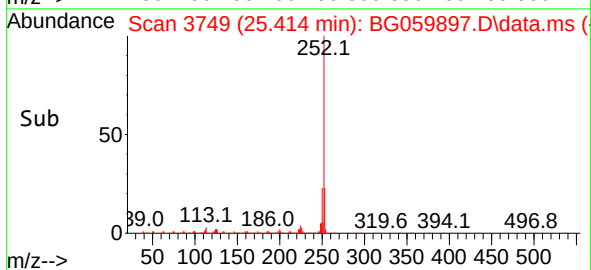
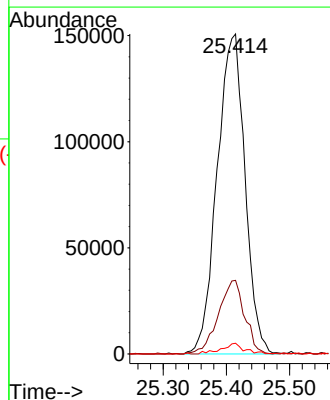
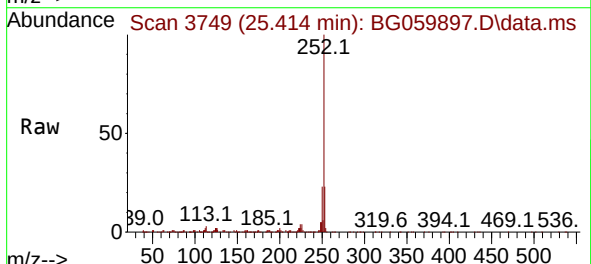
APPROVED

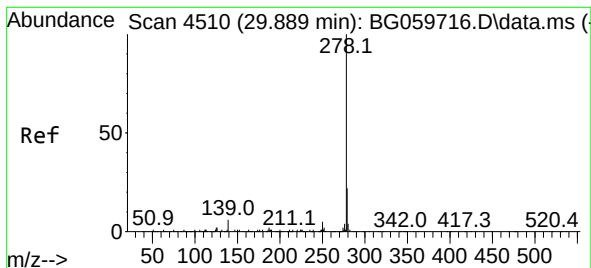
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#90
Benzo(a)pyrene
Concen: 44.575 ng
RT: 25.414 min Scan# 3749
Delta R.T. 0.000 min
Lab File: BG059897.D
Acq: 27 Nov 2023 11:27

Tgt Ion:252 Resp: 461209
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 3.3 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 43.658 ng

RT: 29.803 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 49437

Ion Ratio Lower Upper

278 100

139 4.0 4.6 7.0

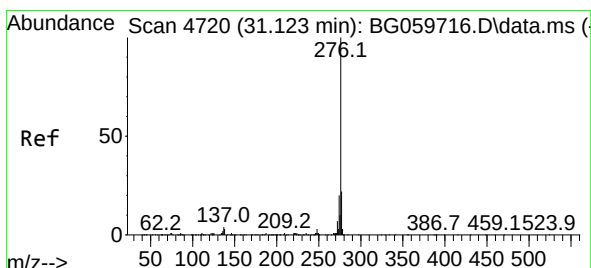
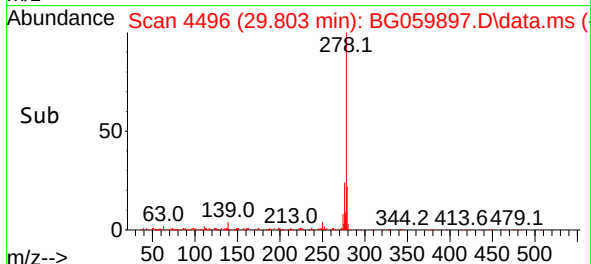
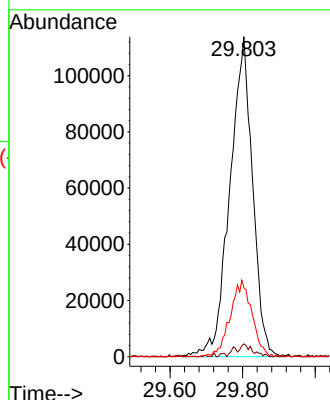
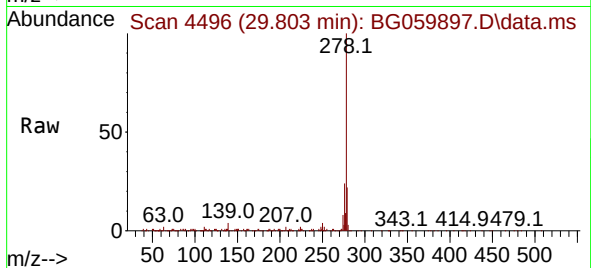
279 21.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 11/28/2023



#92

Benzo(g,h,i)perylene

Concen: 43.157 ng

RT: 31.037 min Scan# 4706

Delta R.T. 0.000 min

Lab File: BG059897.D

Acq: 27 Nov 2023 11:27

Tgt Ion:276 Resp: 463696

Ion Ratio Lower Upper

276 100

277 22.3 17.3 25.9

138 4.6 2.6 4.0#

