

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041624\
 Data File : BG060909.D
 Acq On : 16 Apr 2024 11:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 19:49:08 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	87907	20.000	ng	-0.01
21) Naphthalene-d8	10.749	136	346268	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	266577	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	624499	20.000	ng	0.00
76) Chrysene-d12	21.595	240	575816	20.000	ng	0.00
86) Perylene-d12	24.727	264	674847	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	375800	71.216	ng	0.00
7) Phenol-d6	7.118	99	530986	67.789	ng	0.00
23) Nitrobenzene-d5	9.110	82	571081	94.109	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	324045	107.084	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	1382566	76.117	ng	-0.01
79) Terphenyl-d14	19.950	244	2377703	72.710	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	68245	31.544	ng	98
3) Pyridine	3.845	79	219205	33.590	ng	87
4) n-Nitrosodimethylamine	3.763	42	146283	37.500	ng	# 88
6) Aniline	7.277	93	323349	32.690	ng	97
8) 2-Chlorophenol	7.518	128	212870	35.583	ng	99
9) Benzaldehyde	7.089	77	146472m	33.911	ng	
10) Phenol	7.147	94	265273	33.184	ng	94
11) bis(2-Chloroethyl)ether	7.377	93	208587	32.319	ng	98
12) 1,3-Dichlorobenzene	7.841	146	226137	36.349	ng	97
13) 1,4-Dichlorobenzene	7.982	146	232126	36.572	ng	99
14) 1,2-Dichlorobenzene	8.305	146	227733	36.613	ng	98
15) Benzyl Alcohol	8.187	79	230421	36.316	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.475	45	497862m	34.181	ng	
17) 2-Methylphenol	8.387	107	213336	35.351	ng	94
18) Hexachloroethane	9.028	117	85799	38.062	ng	89
19) n-Nitroso-di-n-propyla...	8.757	70	194340	32.534	ng	94
20) 3+4-Methylphenols	8.722	107	289859	35.076	ng	92
22) Acetophenone	8.769	105	363298	38.050	ng	96
24) Nitrobenzene	9.151	77	283463	42.314	ng	96
25) Isophorone	9.674	82	500172	35.785	ng	99
26) 2-Nitrophenol	9.856	139	124211	51.689	ng	# 85
27) 2,4-Dimethylphenol	9.921	122	204942	36.502	ng	98
28) bis(2-Chloroethoxy)met...	10.156	93	292669	35.467	ng	98
29) 2,4-Dichlorophenol	10.397	162	224291	43.503	ng	98
30) 1,2,4-Trichlorobenzene	10.608	180	244316	41.848	ng	98
31) Naphthalene	10.796	128	693761	37.038	ng	99
32) Benzoic acid	10.091	122	169664	45.786	ng	97
33) 4-Chloroaniline	10.902	127	311825	35.842	ng	98
34) Hexachlorobutadiene	11.084	225	181932	46.759	ng	98
35) Caprolactam	11.689	113	74813m	36.637	ng	
36) 4-Chloro-3-methylphenol	12.030	107	258766	39.288	ng	97
37) 2-Methylnaphthalene	12.406	142	515673	37.446	ng	98
38) 1-Methylnaphthalene	12.623	142	486364	37.386	ng	97
40) 1,2,4,5-Tetrachloroben...	12.770	216	327743	42.765	ng	99
41) Hexachlorocyclopentadiene	12.753	237	185510	47.605	ng	99
43) 2,4,6-Trichlorophenol	13.011	196	217818	44.139	ng	97

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QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	256349	43.529	ng	96
46) 1,1'-Biphenyl	13.417	154	695646	36.945	ng	98
47) 2-Chloronaphthalene	13.458	162	532178	37.200	ng	98
48) 2-Nitroaniline	13.652	65	213309	46.288	ng	97
49) Acenaphthylene	14.304	152	881868	36.687	ng	100
50) Dimethylphthalate	14.039	163	770371	36.562	ng	99
51) 2,6-Dinitrotoluene	14.151	165	162658	43.471	ng	94
52) Acenaphthene	14.645	154	582861m	38.620	ng	
53) 3-Nitroaniline	14.480	138	172126	41.972	ng	# 98
54) 2,4-Dinitrophenol	14.686	184	94495	64.430	ng	90
55) Dibenzofuran	14.979	168	875680	36.784	ng	96
56) 4-Nitrophenol	14.791	139	133480	43.334	ng	96
57) 2,4-Dinitrotoluene	14.944	165	235916	48.084	ng	90
58) Fluorene	15.632	166	711591	37.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.209	232	237433	46.263	ng	95
60) Diethylphthalate	15.408	149	760937	35.896	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	396062	39.184	ng	96
62) 4-Nitroaniline	15.649	138	179067	46.483	ng	94
63) Azobenzene	15.919	77	703429	34.053	ng	94
65) 4,6-Dinitro-2-methylph...	15.708	198	144008	54.723	ng	98
66) n-Nitrosodiphenylamine	15.843	169	667901	37.426	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	279265	44.063	ng	98
68) Hexachlorobenzene	16.636	284	301480	42.138	ng	96
69) Atrazine	16.795	200	232745	37.295	ng	97
70) Pentachlorophenol	16.977	266	215246	46.107	ng	97
71) Phenanthrene	17.371	178	1187163	36.552	ng	99
72) Anthracene	17.465	178	1222673	37.068	ng	100
73) Carbazole	17.729	167	1052059	36.176	ng	99
74) Di-n-butylphthalate	18.305	149	1268342	34.982	ng	99
75) Fluoranthene	19.380	202	1454938	36.917	ng	96
77) Benzidine	19.562	184	519071	34.234	ng	99
78) Pyrene	19.744	202	1477139	36.680	ng	100
80) Butylbenzylphthalate	20.643	149	554969	37.778	ng	97
81) Benzo(a)anthracene	21.572	228	1492392	36.768	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	538351	39.281	ng	97
83) Chrysene	21.636	228	1413136	36.122	ng	97
84) Bis(2-ethylhexyl)phtha...	21.501	149	779048	33.272	ng	# 97
85) Di-n-octyl phthalate	22.694	149	1367389	35.847	ng	100
87) Indeno(1,2,3-cd)pyrene	28.293	276	1754392	36.917	ng	# 96
88) Benzo(b)fluoranthene	23.740	252	1406811	36.286	ng	# 98
89) Benzo(k)fluoranthene	23.810	252	1451057	36.567	ng	# 98
90) Benzo(a)pyrene	24.586	252	1389763	36.887	ng	97
91) Dibenzo(a,h)anthracene	28.364	278	1453075	36.272	ng	# 95
92) Benzo(g,h,i)perylene	29.404	276	1422842	36.511	ng	# 96

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

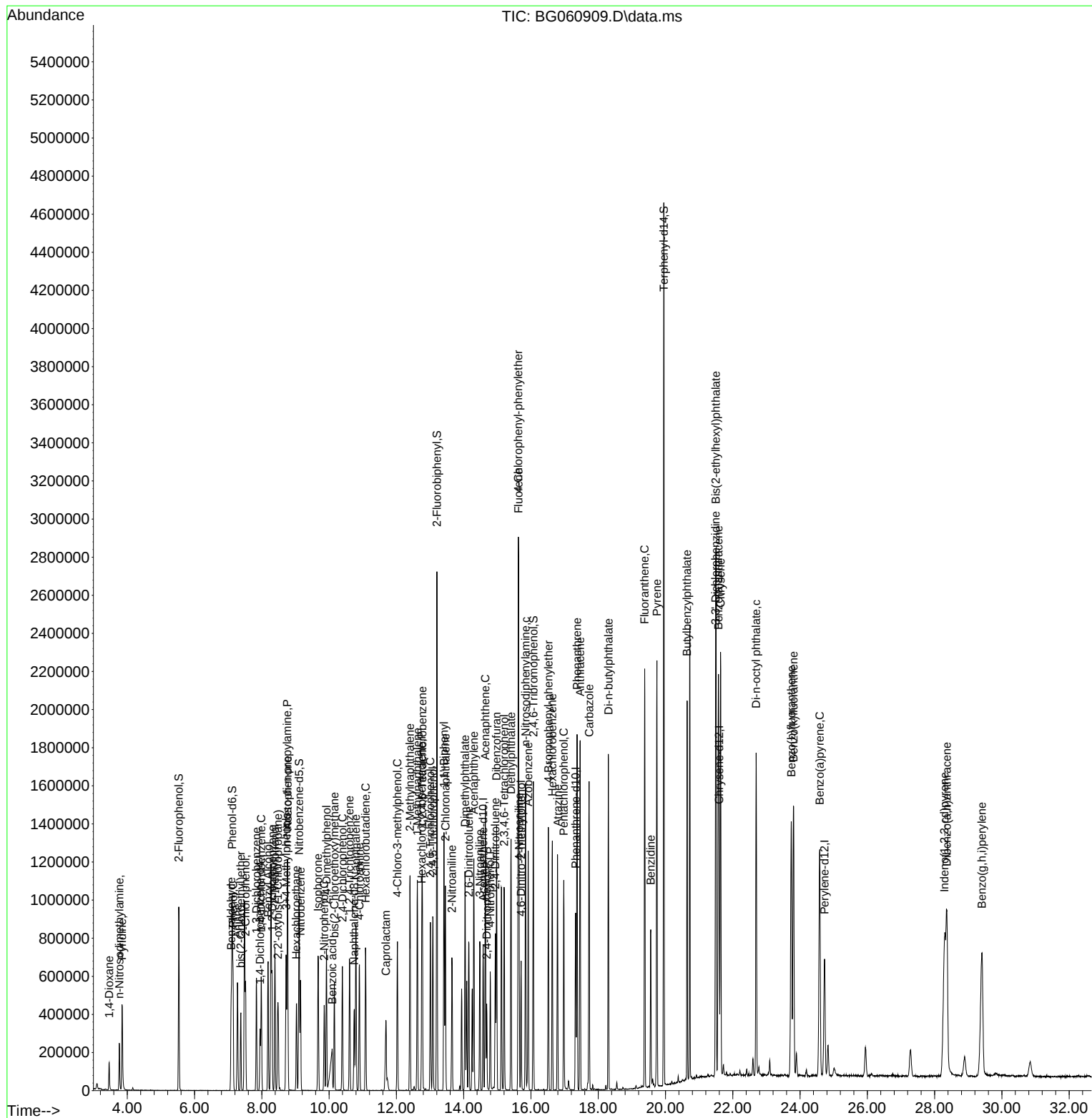
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041624\
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024





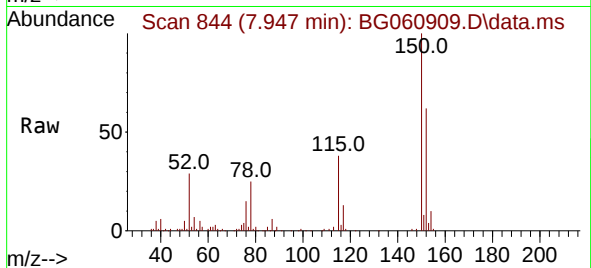
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 84
Delta R.T. -0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

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ClientSampleId :

SSTDCCC040



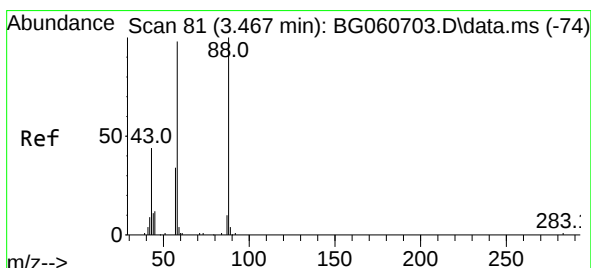
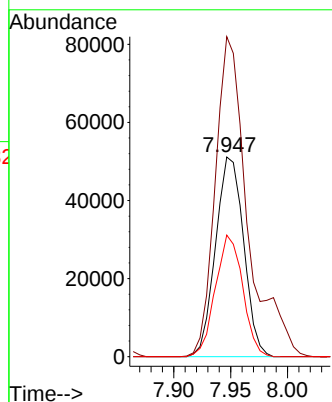
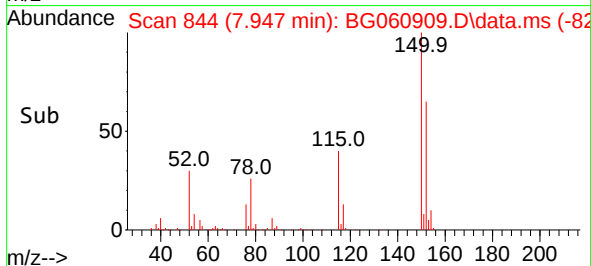
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Ion Ratio Lower Upper
152 100
150 160.3 130.2 195.4
115 60.9 51.6 77.4

Manual Integrations

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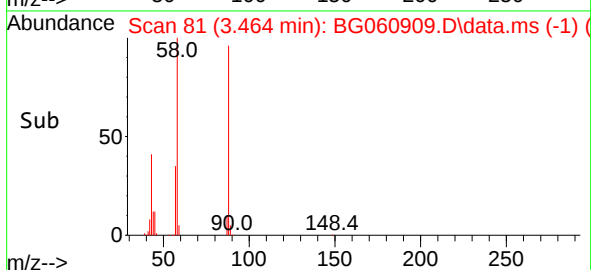
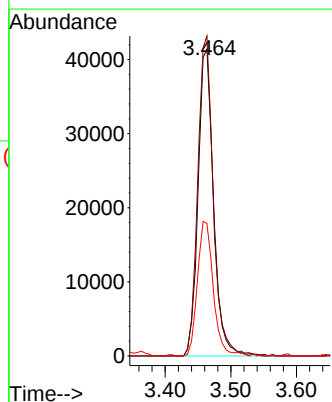
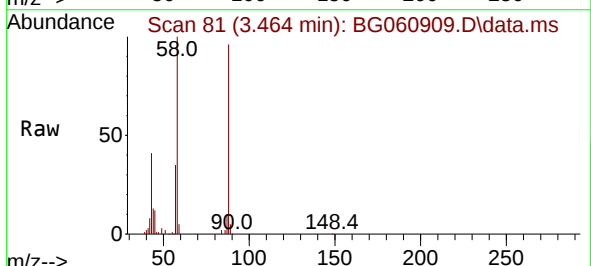
Reviewed By :Yogesh Patel 04/17/2024

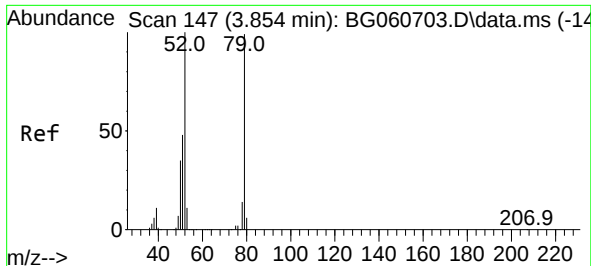
Supervised By :mohammad ahmed 04/18/2024



#2
1,4-Dioxane
Concen: 31.544 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 88 Resp: 68245
Ion Ratio Lower Upper
88 100
58 104.0 80.9 121.3
43 44.7 35.4 53.0





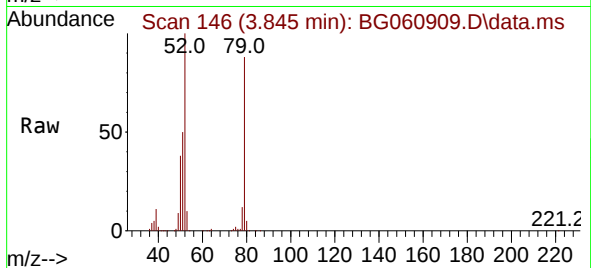
#3
Pyridine
Concen: 33.590 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



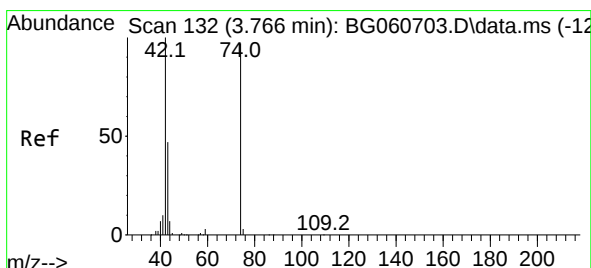
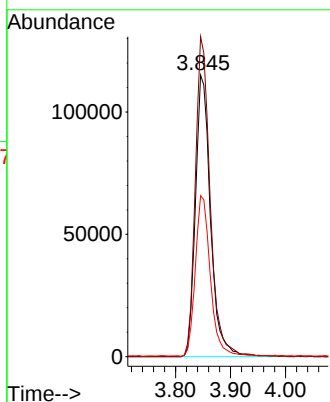
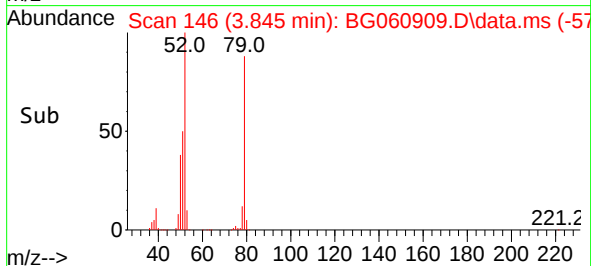
Tgt Ion: 79 Resp: 21920
Ion Ratio Lower Upper
79 100
52 113.6 80.6 120.8
51 57.2 39.1 58.7

Manual Integrations

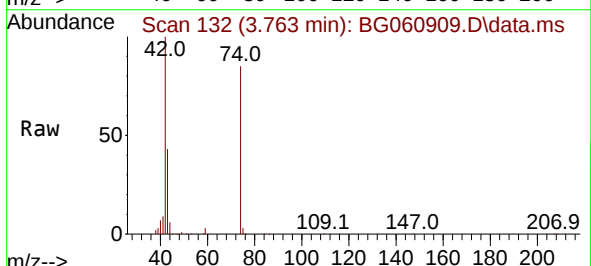
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

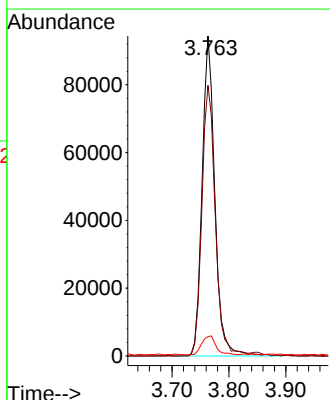
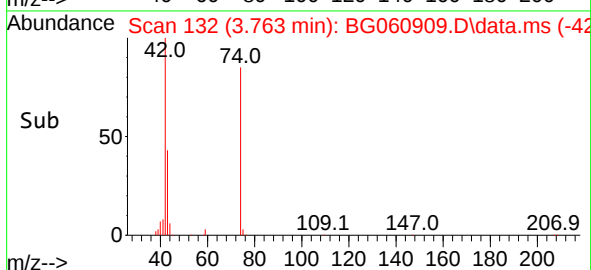
Supervised By :mohammad ahmed 04/18/2024



#4
n-Nitrosodimethylamine
Concen: 37.500 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion: 42 Resp: 146283
Ion Ratio Lower Upper
42 100
74 84.6 77.8 116.8
44 6.0 6.8 10.2





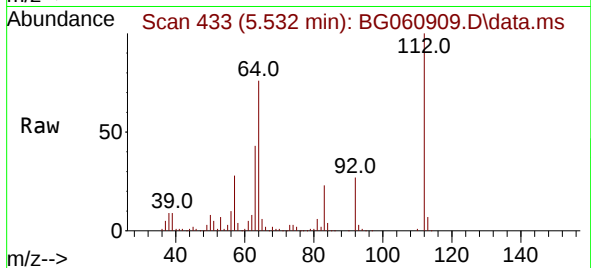
#5
2-Fluorophenol
Concen: 71.216 ng
RT: 5.532 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

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ClientSampleId :

SSTDCCC040



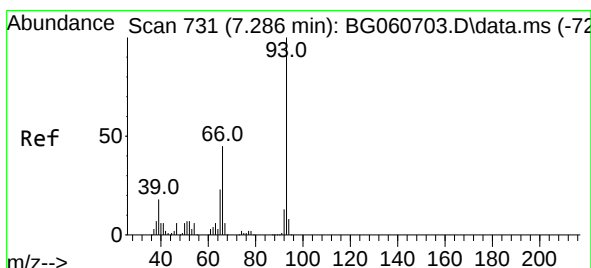
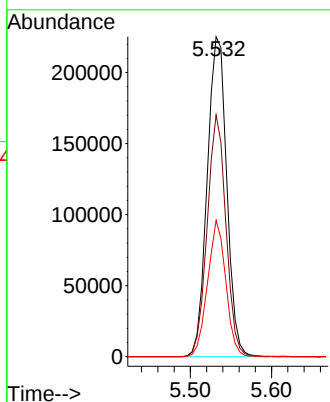
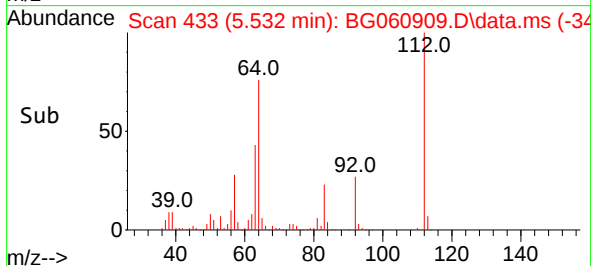
Tgt Ion:112 Resp: 375800
Ion Ratio Lower Upper
112 100
64 75.6 58.4 87.6
63 42.6 32.7 49.1

Manual Integrations

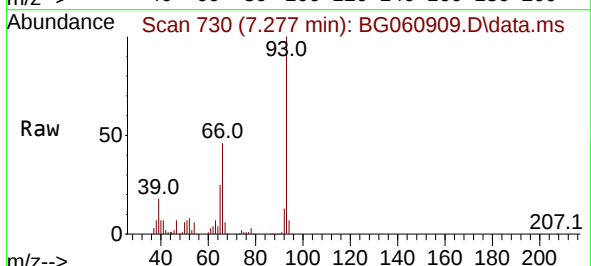
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

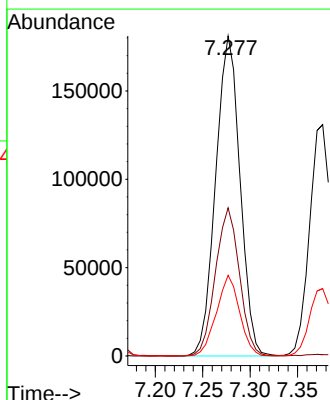
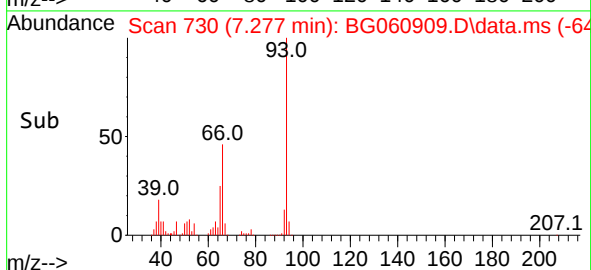
Supervised By :mohammad ahmed 04/18/2024

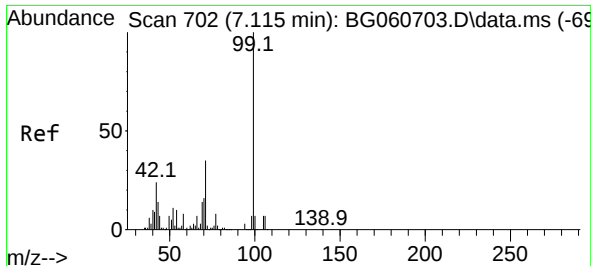


#6
Aniline
Concen: 32.690 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion: 93 Resp: 323349
Ion Ratio Lower Upper
93 100
66 46.3 36.1 54.1
65 25.2 18.1 27.1





#7

Phenol-d6

Concen: 67.789 ng

RT: 7.118 min Scan# 702

Delta R.T. 0.003 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 53098

Ion Ratio Lower Upper

99 100

42 26.7 19.4 29.2

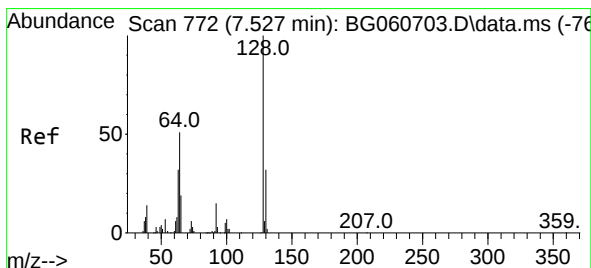
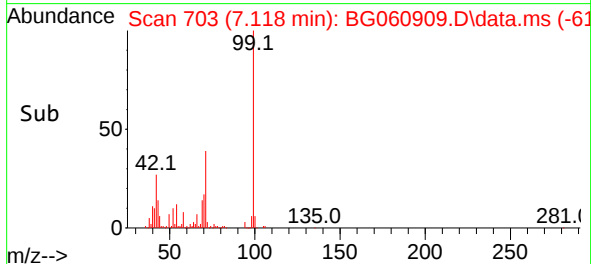
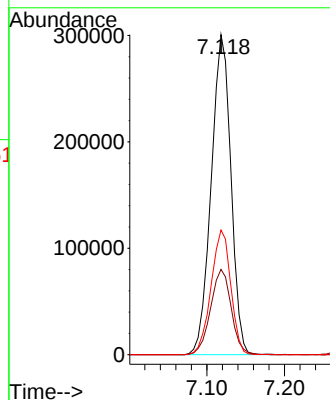
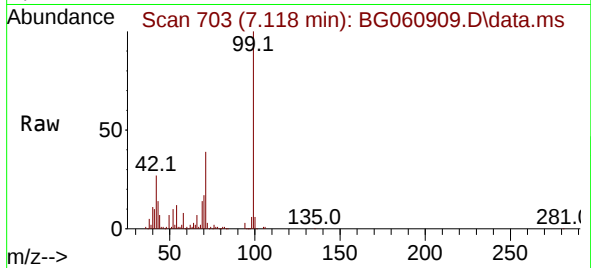
71 39.0 28.2 42.2

Manual Integrations

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Supervised By :mohammad ahmed 04/18/2024



#8

2-Chlorophenol

Concen: 35.583 ng

RT: 7.518 min Scan# 771

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

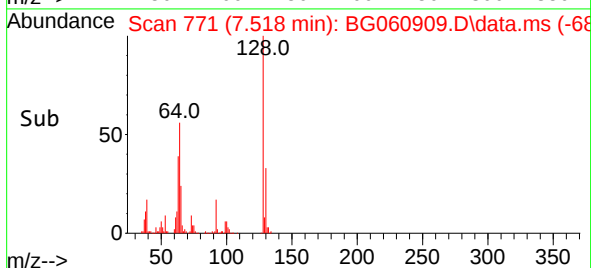
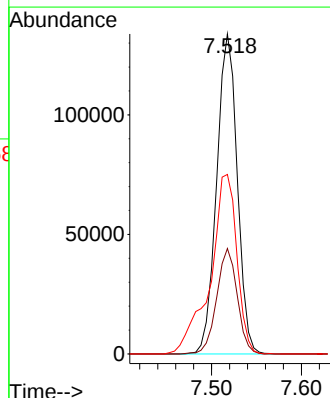
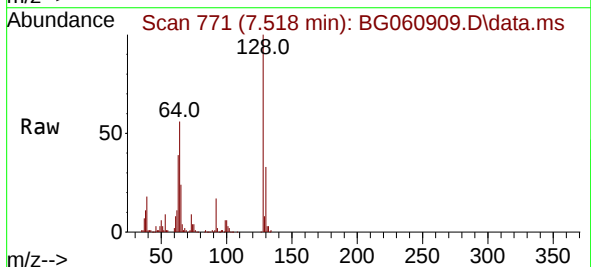
Tgt Ion:128 Resp: 212870

Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

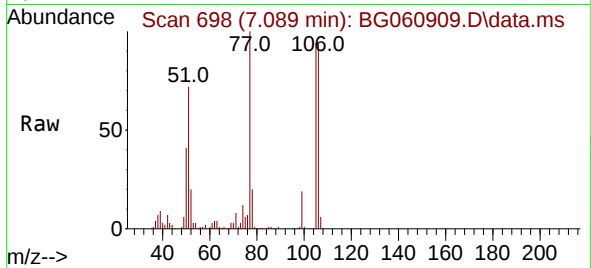
64 56.1 35.0 75.0





#9
Benzaldehyde
Concen: 33.911 ng m
RT: 7.089 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

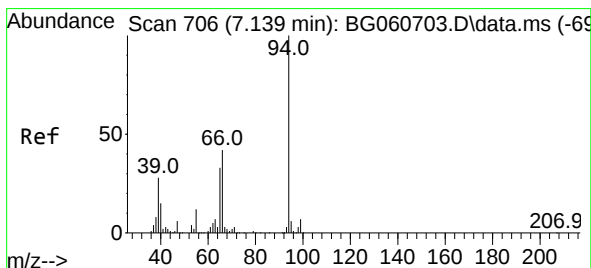
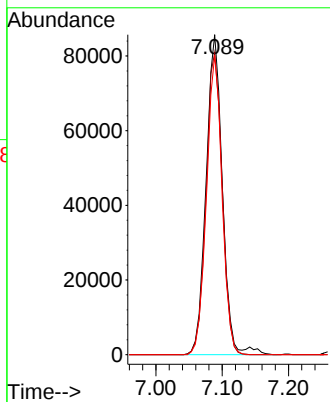
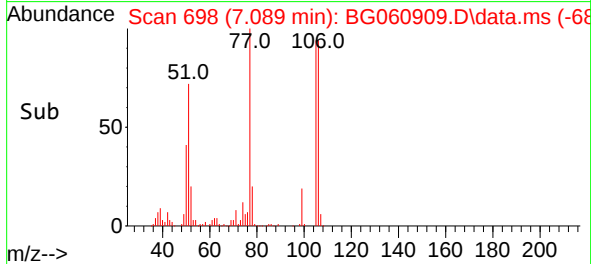
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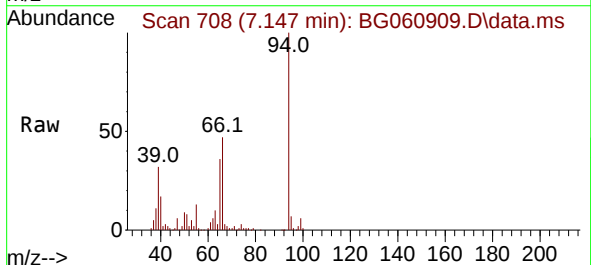
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Ion Ratio Lower Upper
77 100
105 94.4 76.0 116.0
106 93.6 70.3 110.3

Manual Integrations
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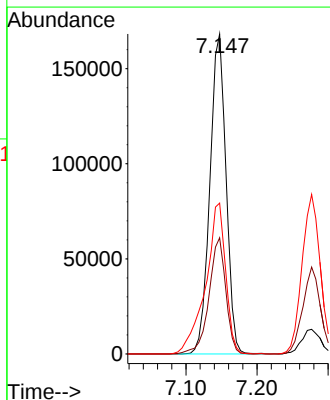
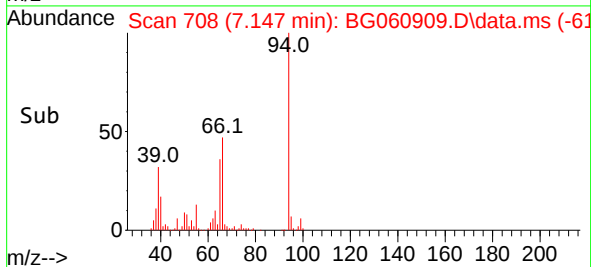
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Phenol
Concen: 33.184 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion: 94 Resp: 265273
Ion Ratio Lower Upper
94 100
65 36.3 13.3 53.3
66 47.2 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 32.319 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

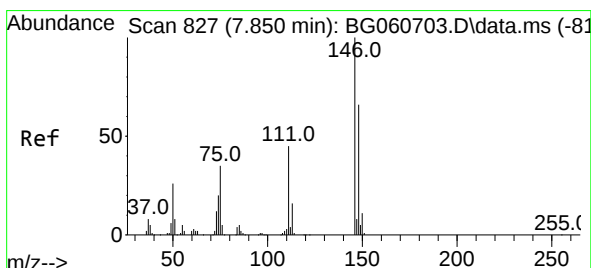
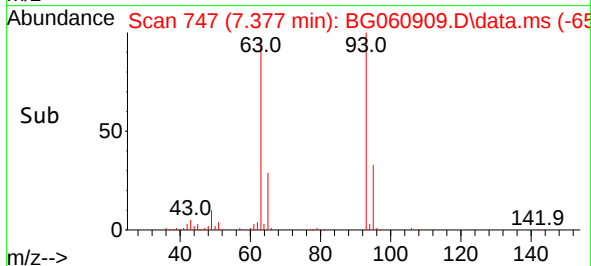
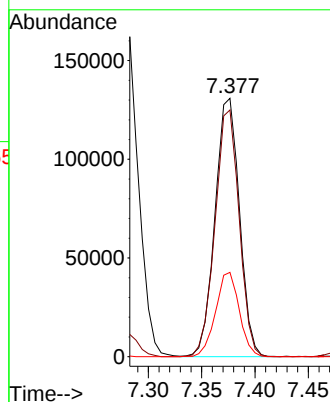
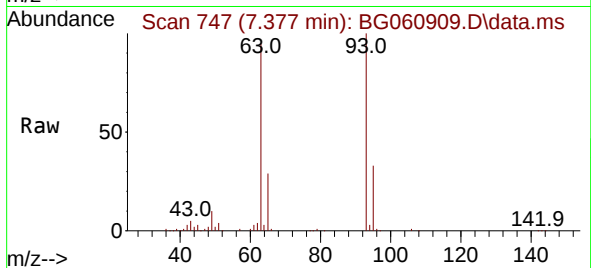
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 20858
Ion Ratio Lower Upper
93 100
63 95.5 73.7 113.7
95 32.6 11.2 51.2

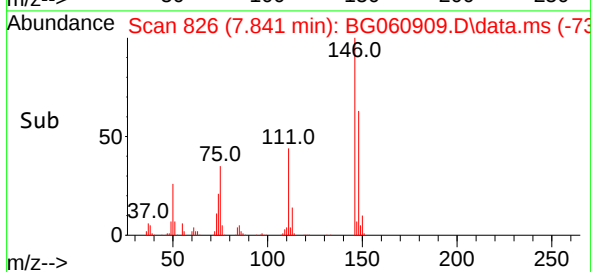
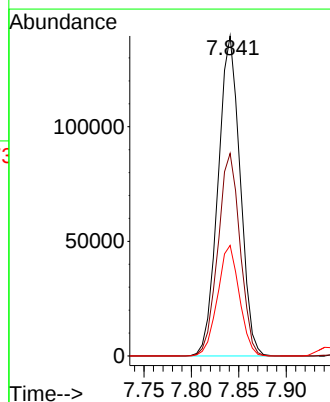
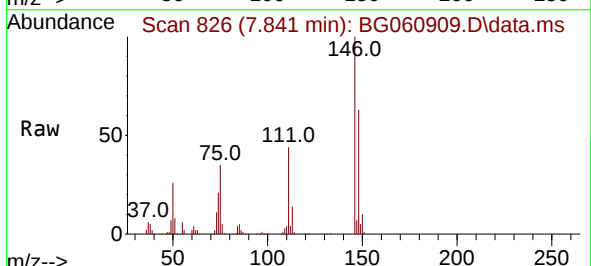
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
1,3-Dichlorobenzene
Concen: 36.349 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:146 Resp: 226137
Ion Ratio Lower Upper
146 100
148 63.3 53.0 79.4
75 34.6 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 36.572 ng

RT: 7.982 min Scan# 852

Delta R.T. -0.015 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

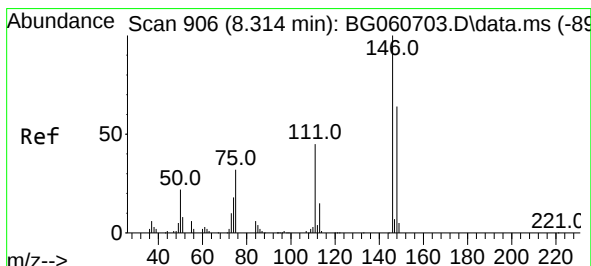
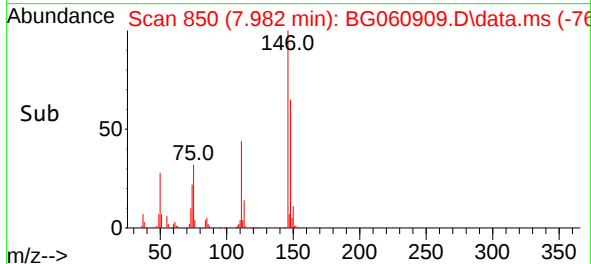
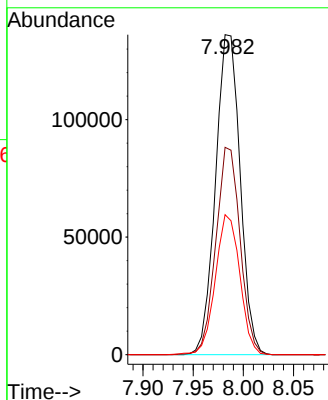
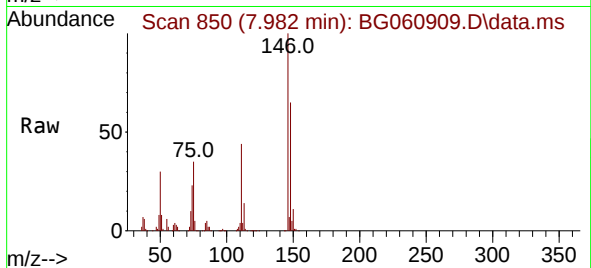
Tgt Ion:	146	Resp:	232120
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.1	76.7
111	43.7	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#14

1,2-Dichlorobenzene

Concen: 36.613 ng

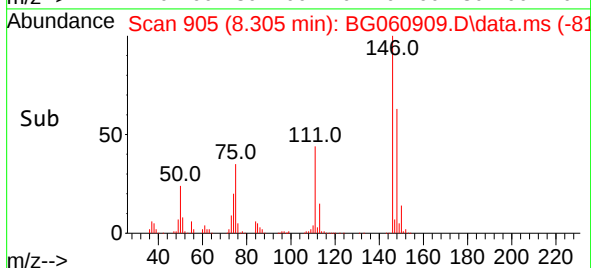
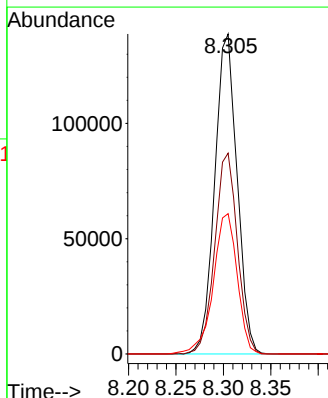
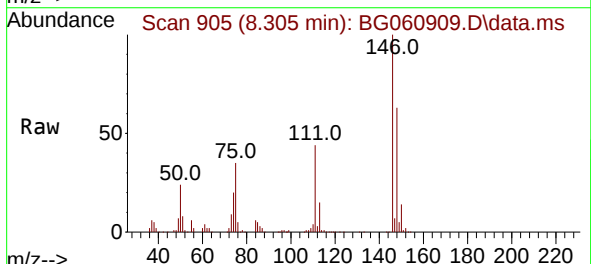
RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:	146	Resp:	227733
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.0	76.6
111	43.8	36.0	54.0





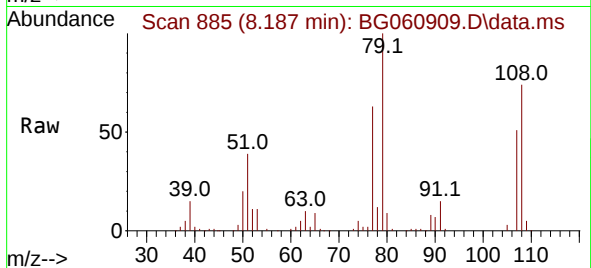
#15
Benzyl Alcohol
Concen: 36.316 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

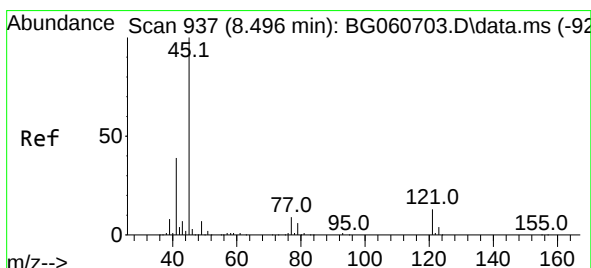
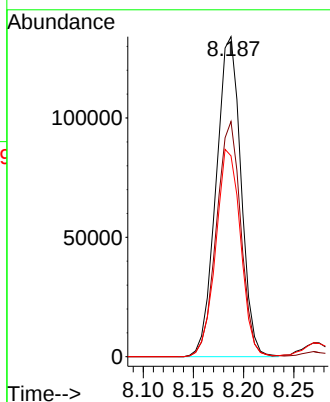
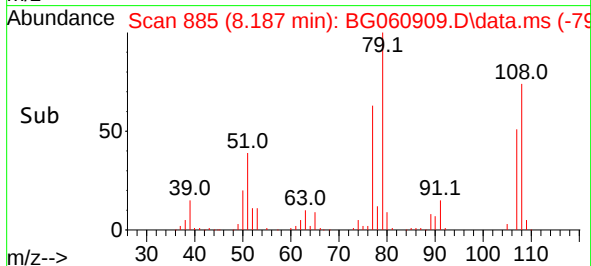
SSTDCCC040



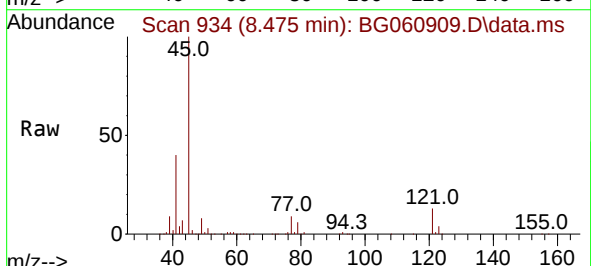
Tgt Ion: 79 Resp: 23042
Ion Ratio Lower Upper
79 100
108 73.5 61.4 92.0
77 62.8 53.6 80.4

Manual Integrations
APPROVED

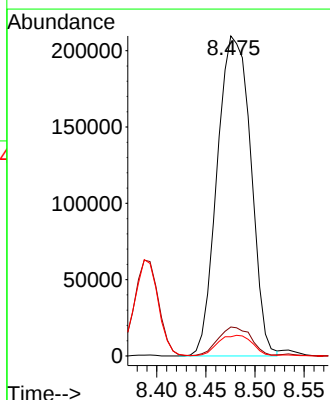
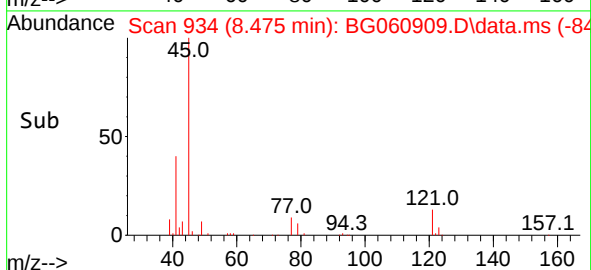
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.181 ng m
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion: 45 Resp: 497862
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.0 0.0 26.5





#17
2-Methylphenol
Concen: 35.351 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

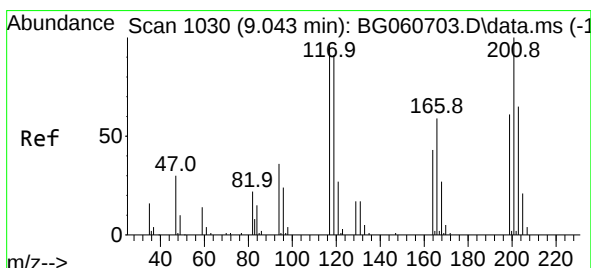
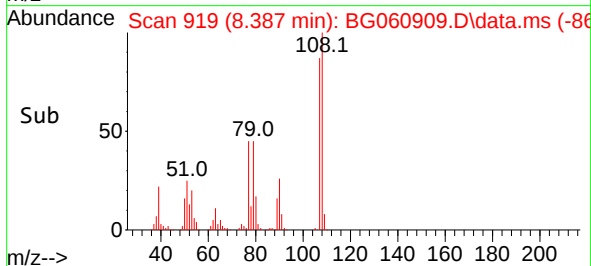
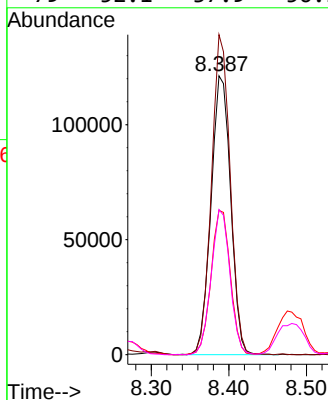
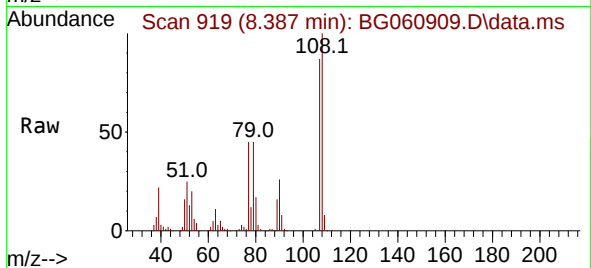
Tgt Ion:107 Resp: 213336
Ion Ratio Lower Upper
107 100
108 114.7 86.4 129.6
77 51.8 38.6 58.0
79 52.1 37.9 56.9

Manual Integrations

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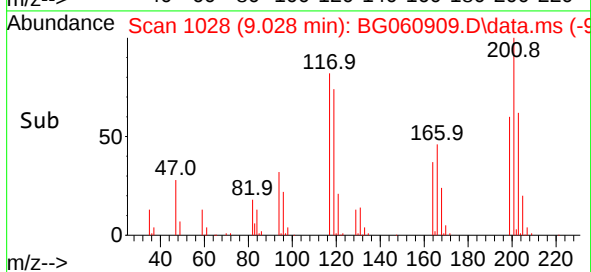
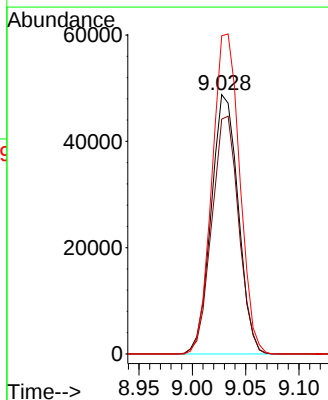
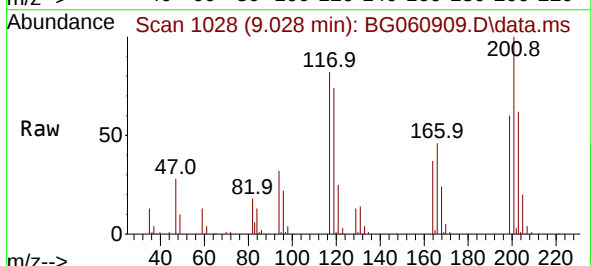
Reviewed By :Yogesh Patel 04/17/2024

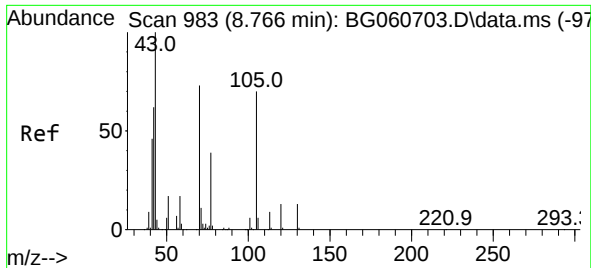
Supervised By :mohammad ahmed 04/18/2024



#18
Hexachloroethane
Concen: 38.062 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

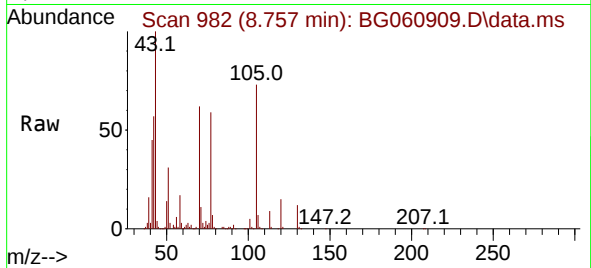
Tgt Ion:117 Resp: 85799
Ion Ratio Lower Upper
117 100
119 90.6 75.7 113.5
201 122.7 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 32.534 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

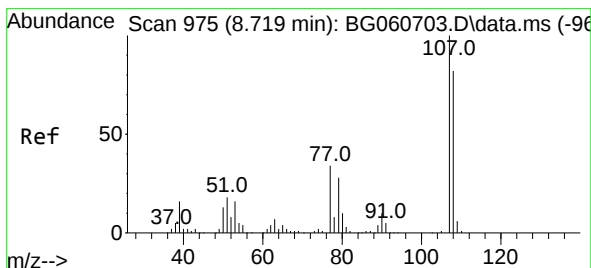
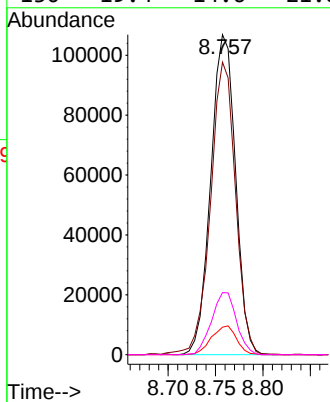
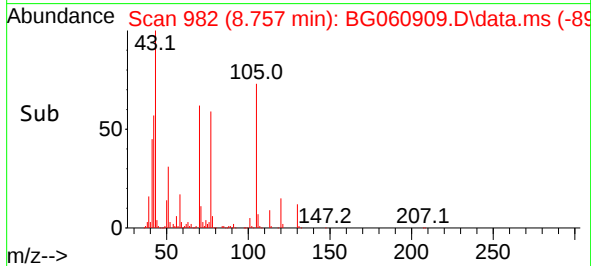
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 194340
Ion Ratio Lower Upper
70 100
42 91.4 68.4 102.6
101 8.6 6.1 9.1
130 19.4 14.6 21.8

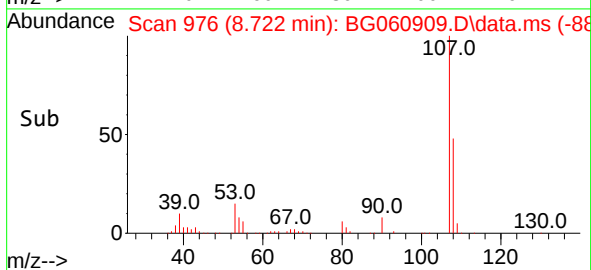
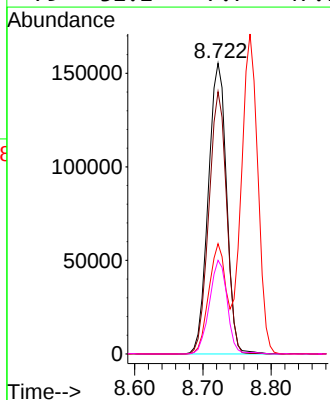
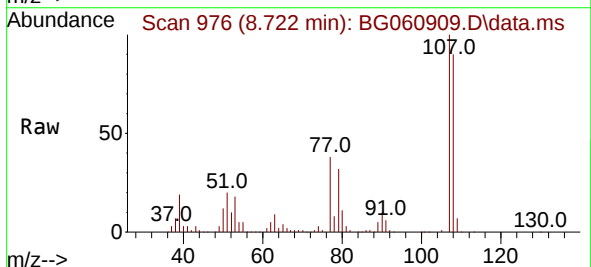
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#20
3+4-Methylphenols
Concen: 35.076 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:107 Resp: 289859
Ion Ratio Lower Upper
107 100
108 90.2 62.2 102.2
77 37.9 14.1 54.1
79 32.2 7.7 47.7





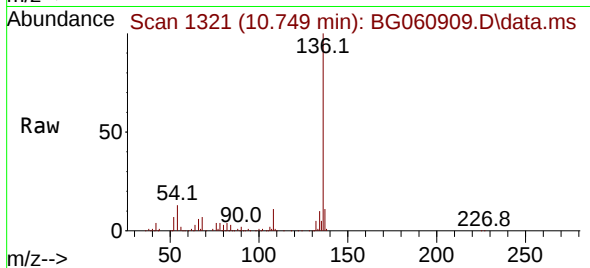
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1321
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



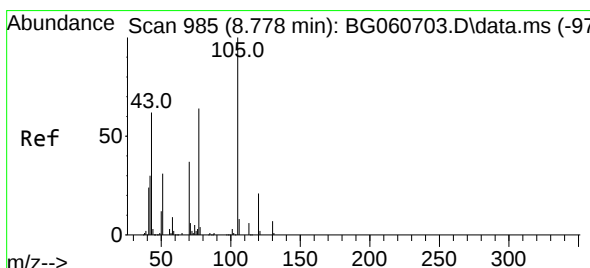
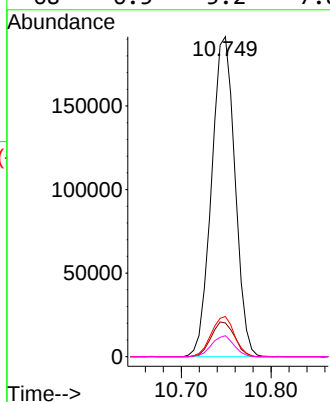
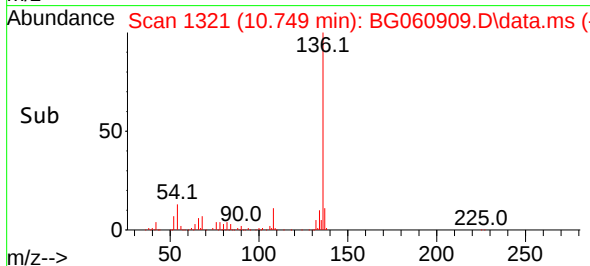
Tgt Ion:136 Resp: 346268
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.5 10.2 15.2
68 6.5 5.2 7.8

Manual Integrations

APPROVED

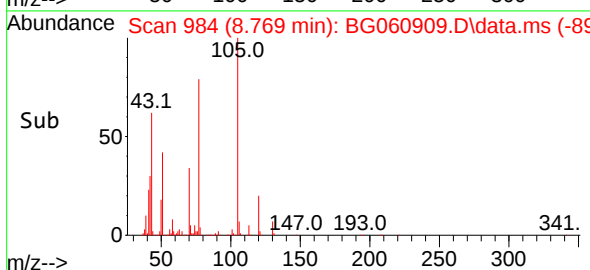
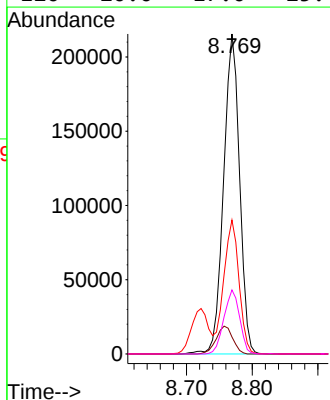
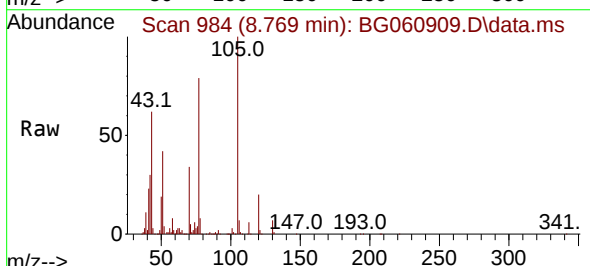
Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#22
Acetophenone
Concen: 38.050 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:105 Resp: 363298
Ion Ratio Lower Upper
105 100
71 5.3 4.9 7.3
51 41.9 31.1 46.7
120 20.0 17.0 25.4





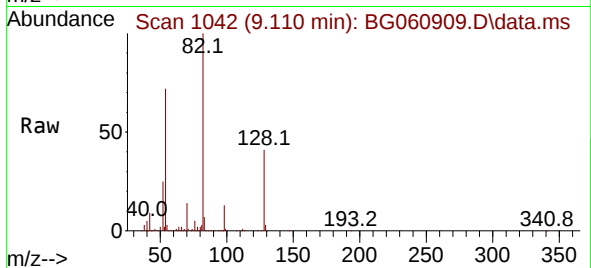
#23
Nitrobenzene-d5
Concen: 94.109 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



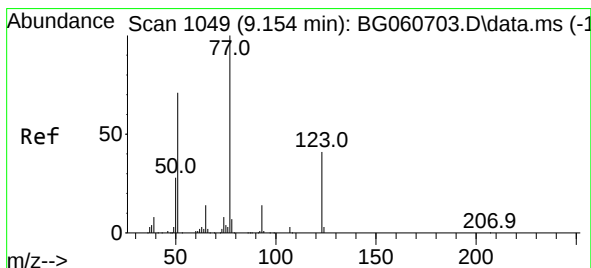
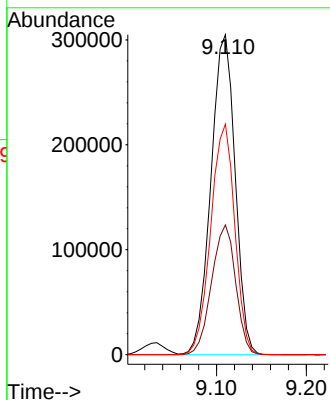
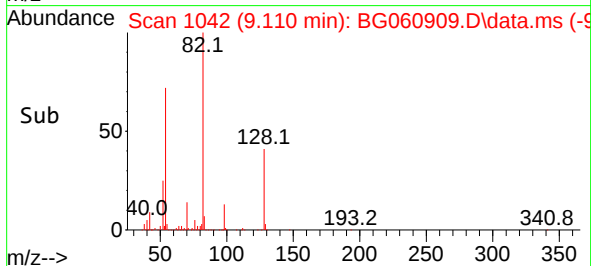
Tgt Ion: 82 Resp: 57108
Ion Ratio Lower Upper
82 100
128 40.6 31.2 46.8
54 72.0 53.2 79.8

Manual Integrations

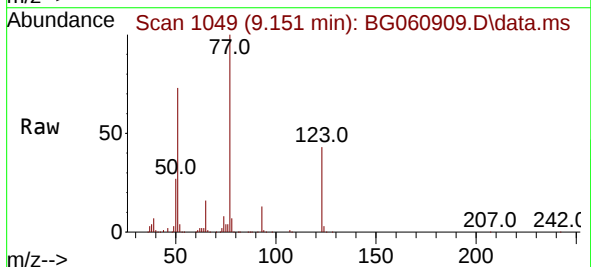
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

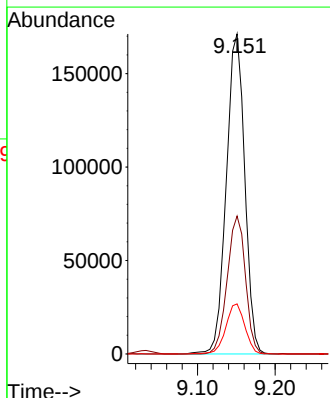
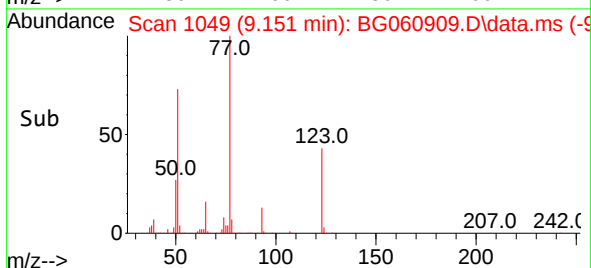
Supervised By :mohammad ahmed 04/18/2024

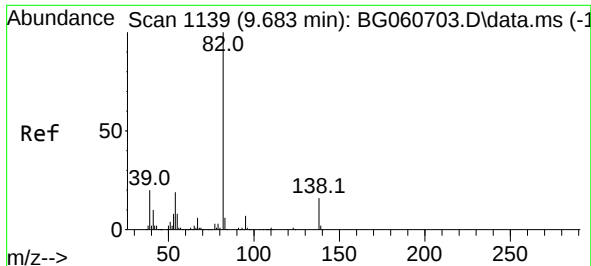


#24
Nitrobenzene
Concen: 42.314 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



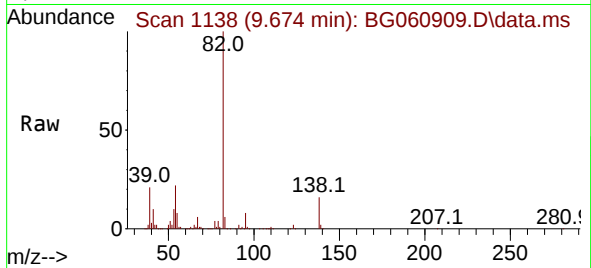
Tgt Ion: 77 Resp: 283463
Ion Ratio Lower Upper
77 100
123 43.1 32.7 49.1
65 15.6 11.3 16.9





#25
Isophorone
Concen: 35.785 ng
RT: 9.674 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

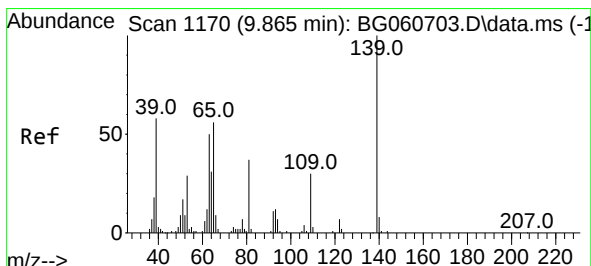
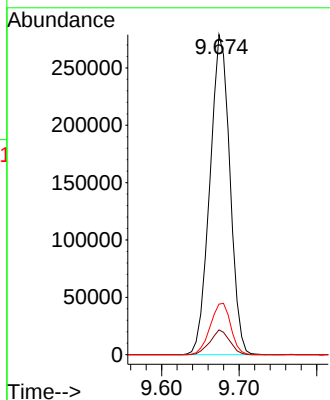
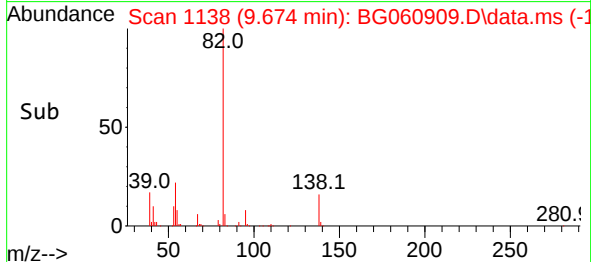
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 500172
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 15.8 13.0 19.4

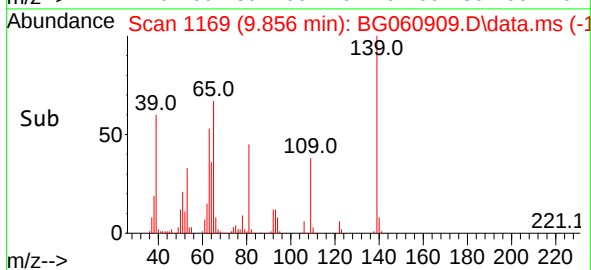
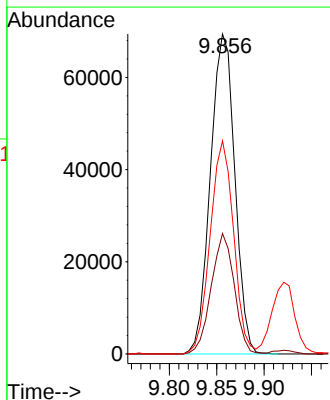
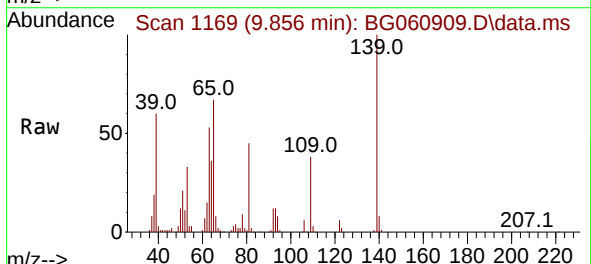
Manual Integrations
APPROVED

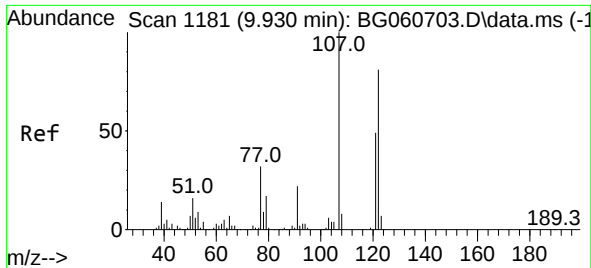
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#26
2-Nitrophenol
Concen: 51.689 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:139 Resp: 124211
Ion Ratio Lower Upper
139 100
109 37.7 23.9 35.9#
65 66.6 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.502 ng

RT: 9.921 min Scan# 1181

Delta R.T. -0.009 min

Lab File: BG060909.D

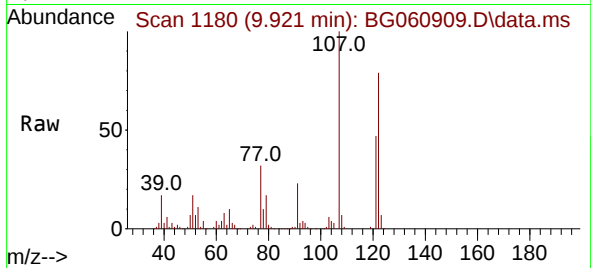
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



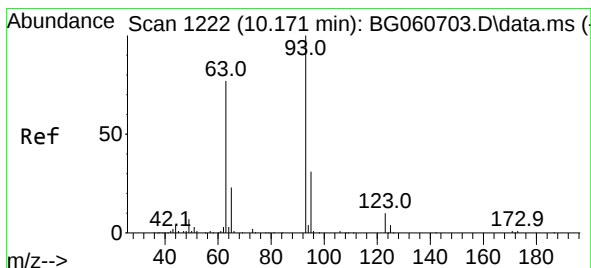
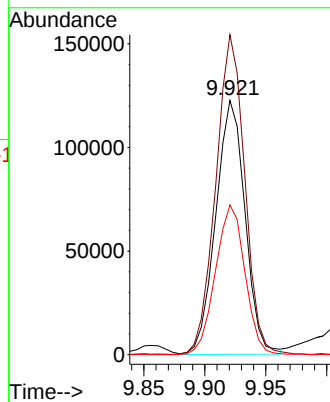
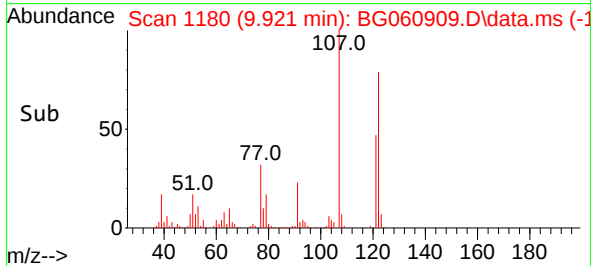
Tgt Ion:	122	Resp:	20494
Ion	Ratio	Lower	Upper
122	100		
107	125.8	98.6	147.8
121	58.9	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 35.467 ng

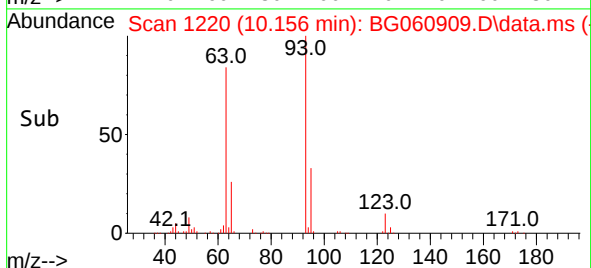
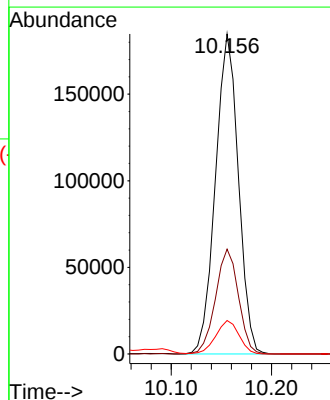
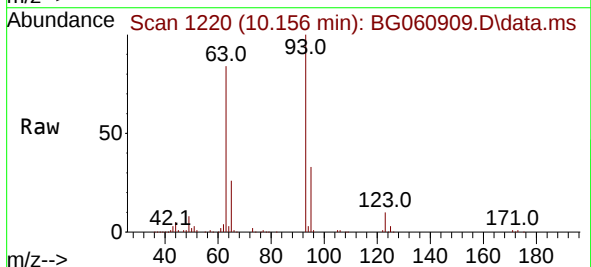
RT: 10.156 min Scan# 1220

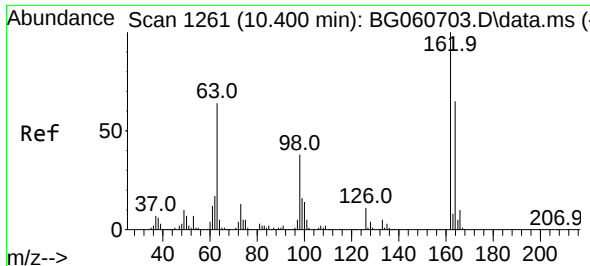
Delta R.T. -0.015 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:	93	Resp:	292669
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.1	37.7
123	10.4	8.0	12.0





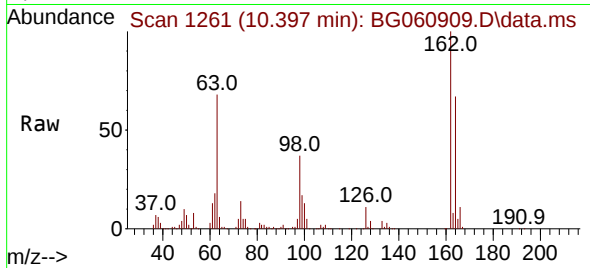
#29
2,4-Dichlorophenol
Concen: 43.503 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



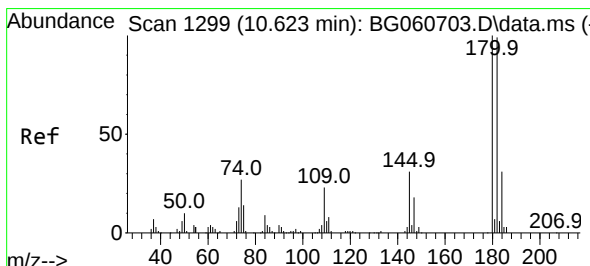
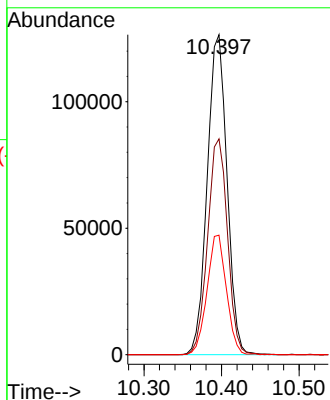
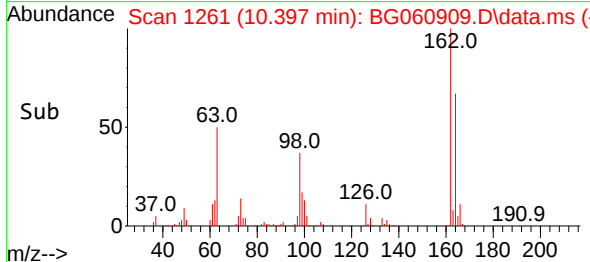
Tgt Ion:162 Resp: 22429
Ion Ratio Lower Upper
162 100
164 67.4 45.2 85.2
98 37.4 17.7 57.7

Manual Integrations

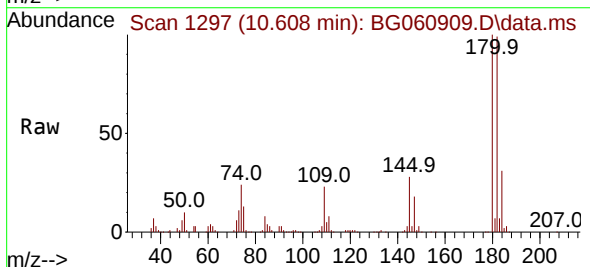
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

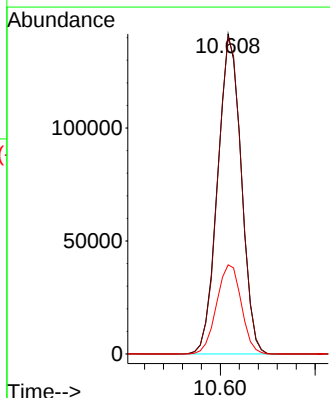
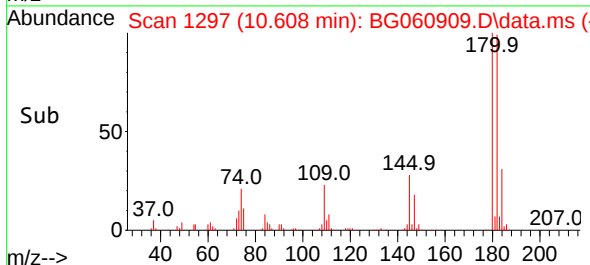
Supervised By :mohammad ahmed 04/18/2024

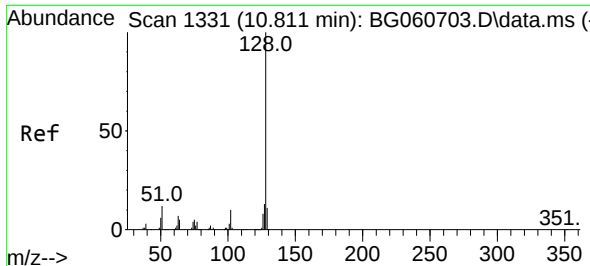


#30
1,2,4-Trichlorobenzene
Concen: 41.848 ng
RT: 10.608 min Scan# 1297
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:180 Resp: 244316
Ion Ratio Lower Upper
180 100
182 99.0 79.0 118.4
145 27.9 24.9 37.3





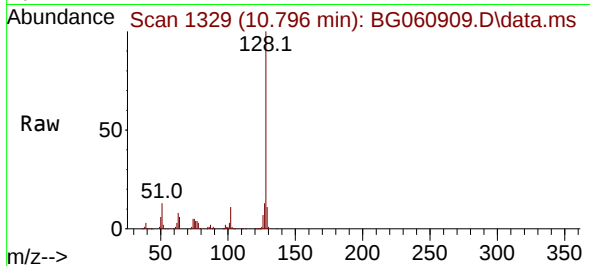
#31
Naphthalene
Concen: 37.038 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



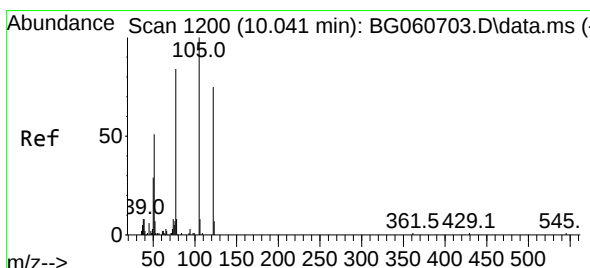
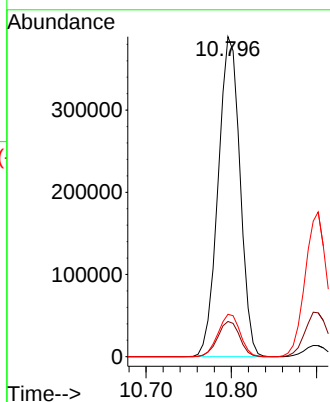
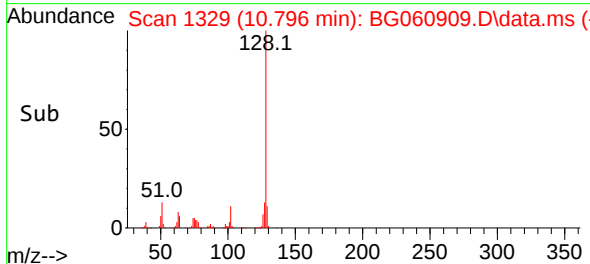
Tgt Ion:128 Resp: 69376
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.5 15.7

Manual Integrations

APPROVED

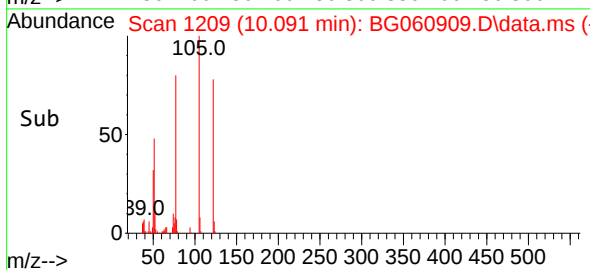
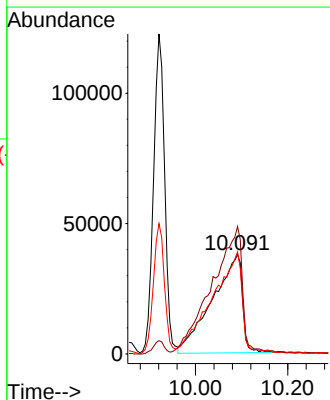
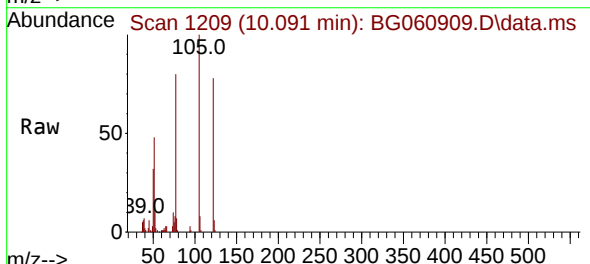
Reviewed By :Yogesh Patel 04/17/2024

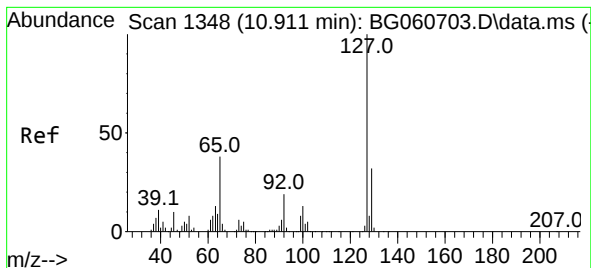
Supervised By :mohammad ahmed 04/18/2024



#32
Benzoic acid
Concen: 45.786 ng
RT: 10.091 min Scan# 1209
Delta R.T. 0.050 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:122 Resp: 169664
Ion Ratio Lower Upper
122 100
105 128.2 104.5 144.5
77 102.7 85.3 125.3





#33
4-Chloroaniline
Concen: 35.842 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

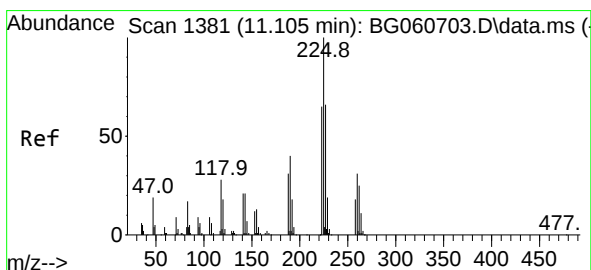
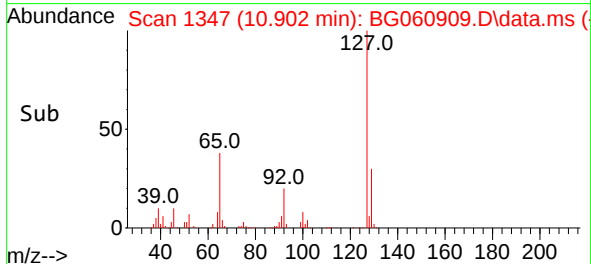
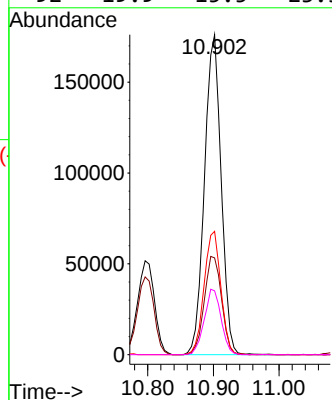
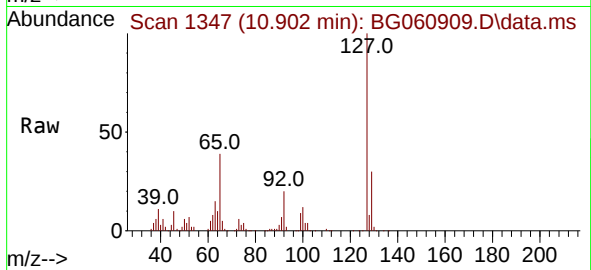
Tgt Ion:127 Resp: 31182
Ion Ratio Lower Upper
127 100
129 30.3 25.3 37.9
65 38.6 30.2 45.2
92 19.9 15.5 23.3

Manual Integrations

APPROVED

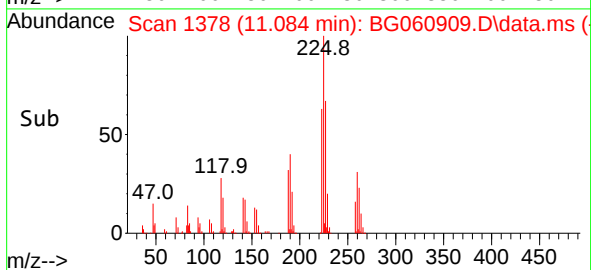
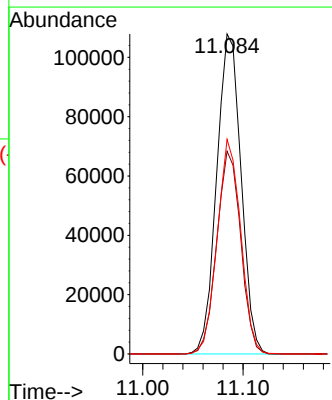
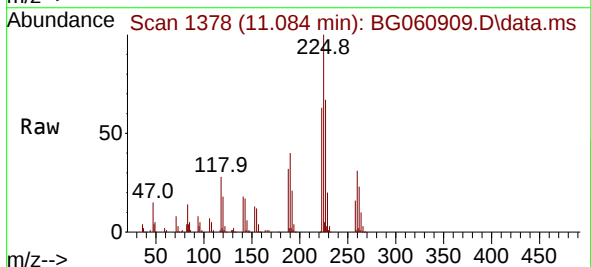
Reviewed By :Yogesh Patel 04/17/2024

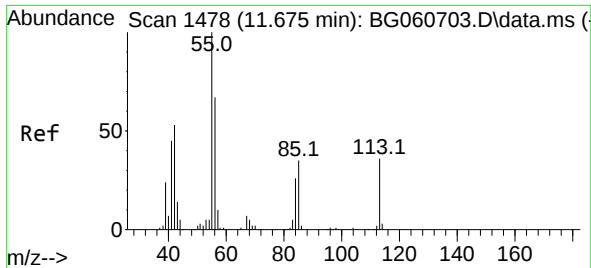
Supervised By :mohammad ahmed 04/18/2024



#34
Hexachlorobutadiene
Concen: 46.759 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.021 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

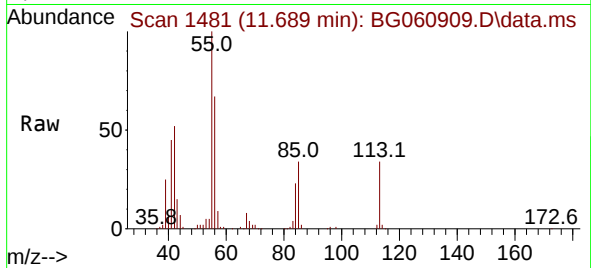
Tgt Ion:225 Resp: 181932
Ion Ratio Lower Upper
225 100
223 63.3 52.0 78.0
227 67.0 52.5 78.7





#35
Caprolactam
Concen: 36.637 ng m
RT: 11.689 min Scan# 1478
Delta R.T. 0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

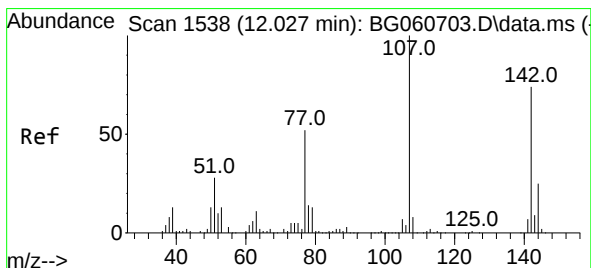
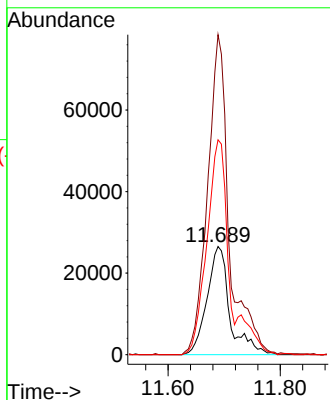
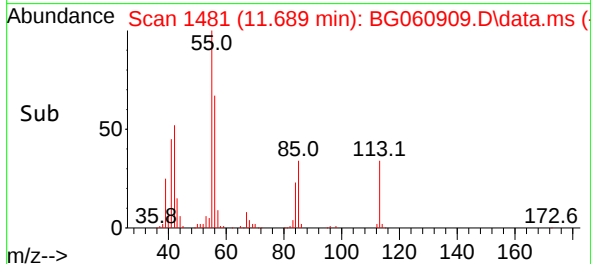
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



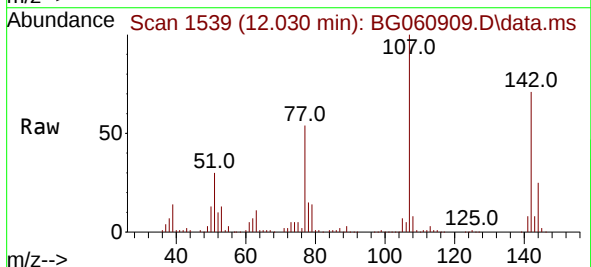
Tgt Ion:113 Resp: 7481
Ion Ratio Lower Upper
113 100
55 295.8 258.0 298.0
56 198.6 166.3 206.3

Manual Integrations
APPROVED

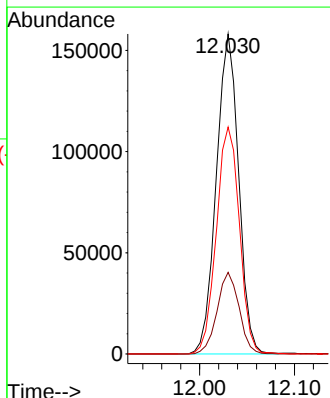
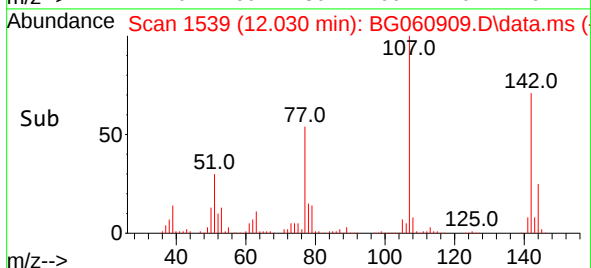
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

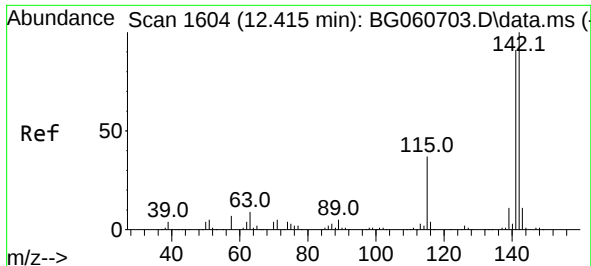


#36
4-Chloro-3-methylphenol
Concen: 39.288 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



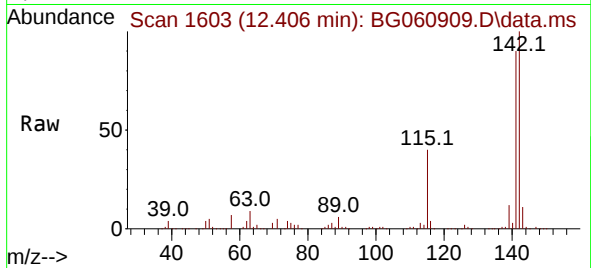
Tgt Ion:107 Resp: 258766
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 70.9 59.2 88.8





#37
2-Methylnaphthalene
Concen: 37.446 ng
RT: 12.406 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

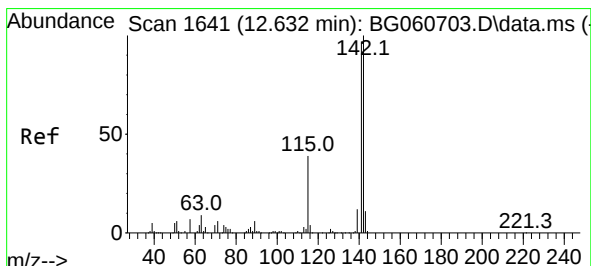
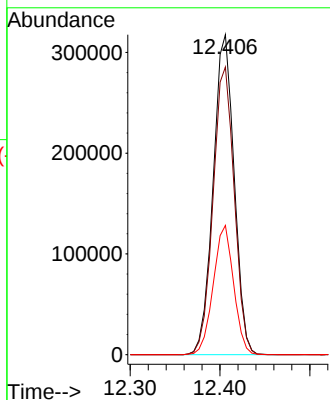
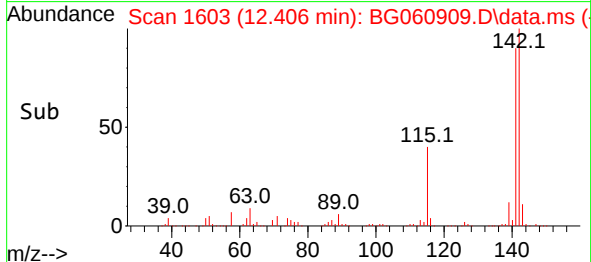
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 51567
Ion Ratio Lower Upper
142 100
141 89.9 72.7 109.1
115 40.4 29.9 44.9

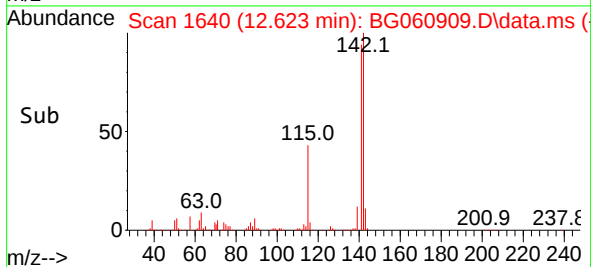
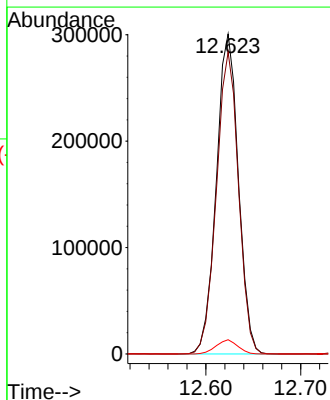
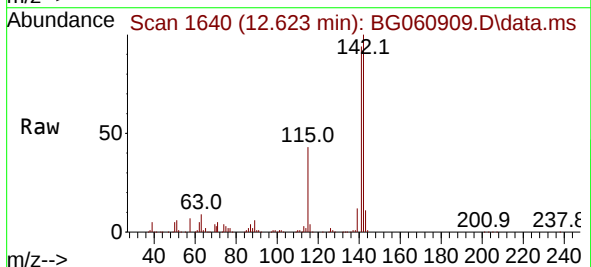
Manual Integrations
APPROVED

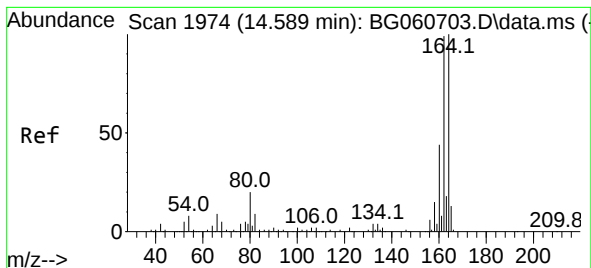
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#38
1-Methylnaphthalene
Concen: 37.386 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:142 Resp: 486364
Ion Ratio Lower Upper
142 100
141 94.3 77.7 116.5
116 4.5 3.4 5.2





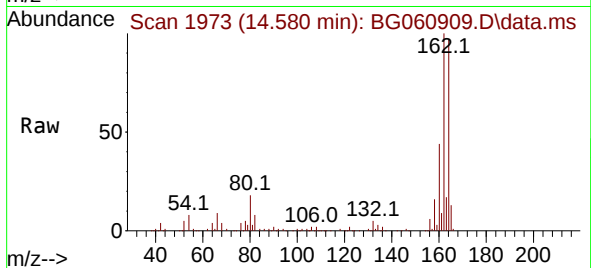
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

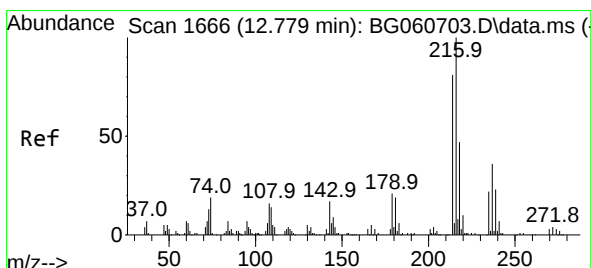
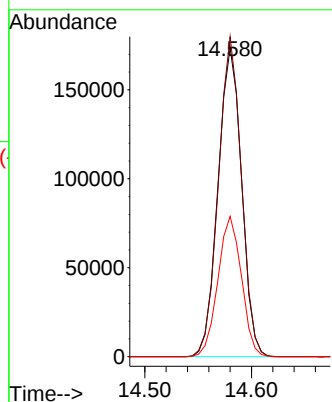
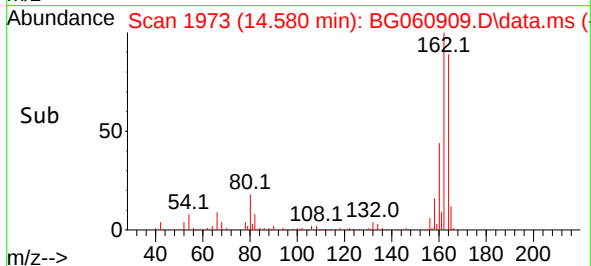


Tgt Ion:164 Resp: 26657
Ion Ratio Lower Upper
164 100
162 103.6 79.5 119.3
160 45.4 35.4 53.0

Manual Integrations

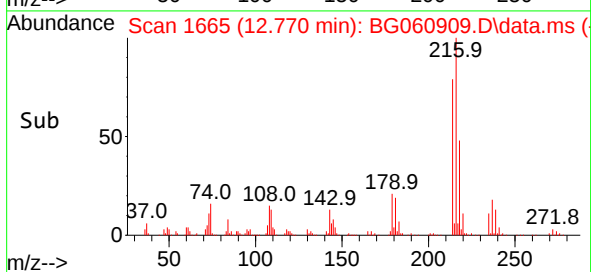
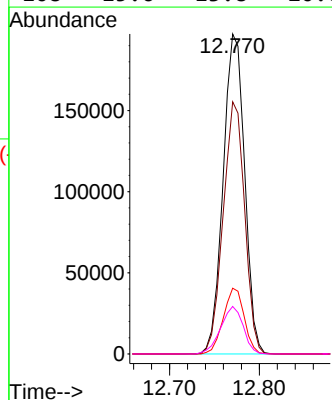
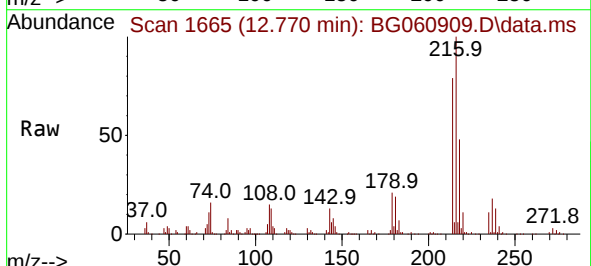
APPROVED

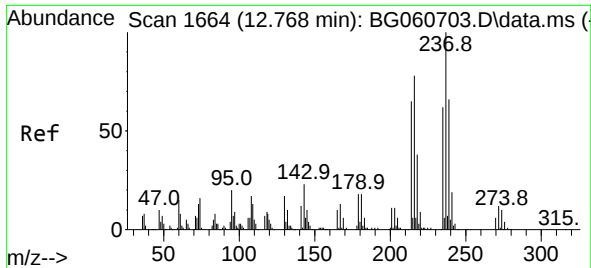
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.765 ng
RT: 12.770 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:216 Resp: 327743
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.7 25.1
108 15.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 47.605 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

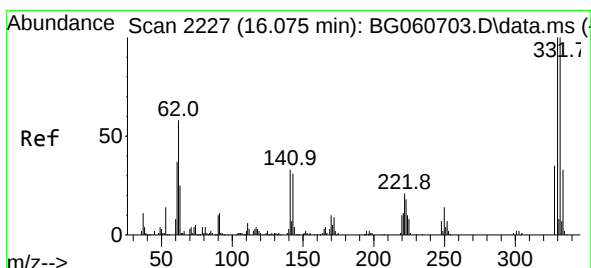
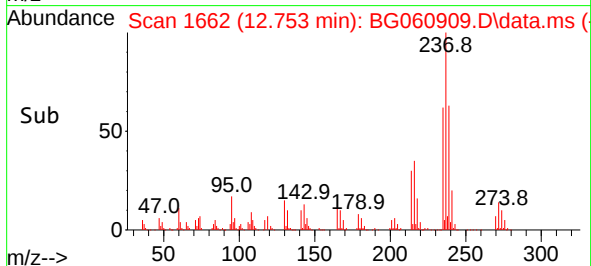
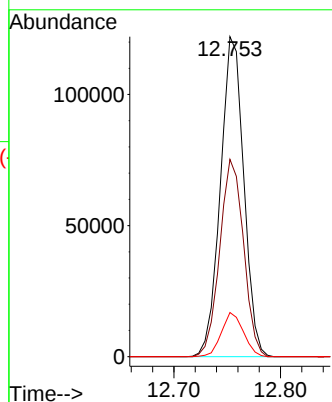
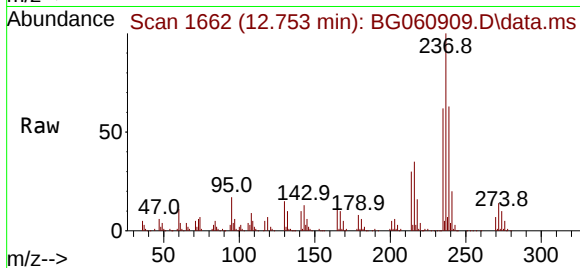
SSTDCCC040

Tgt Ion:237 Resp: 185510
Ion Ratio Lower Upper
237 100
235 61.6 42.0 82.0
272 13.8 0.0 32.4

Manual Integrations

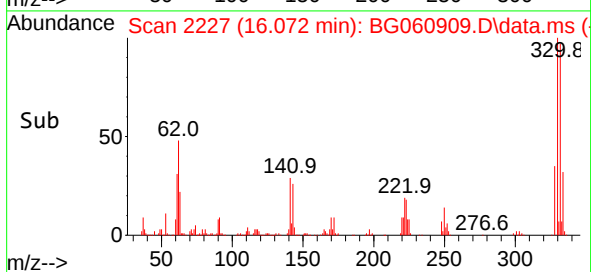
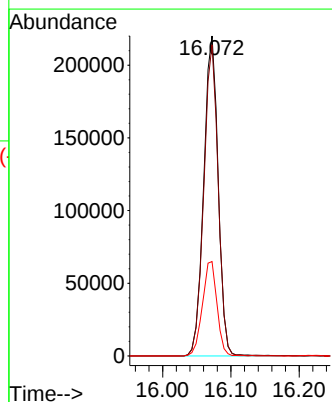
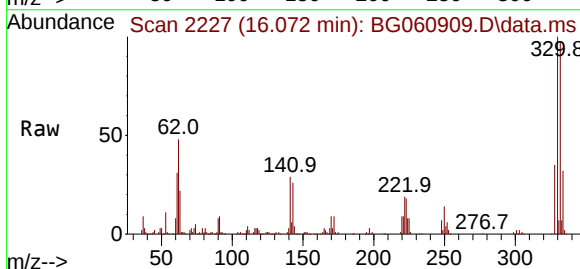
APPROVED

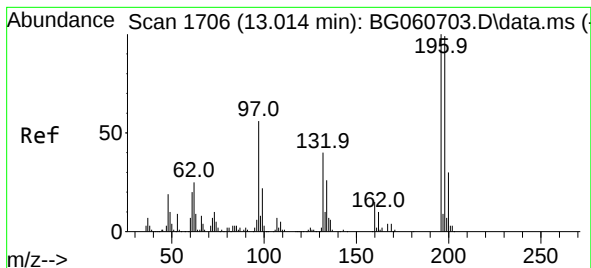
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#42
2,4,6-Tribromophenol
Concen: 107.084 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:330 Resp: 324045
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 29.8 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 44.139 ng

RT: 13.011 min Scan# 1719

Delta R.T. -0.003 min

Lab File: BG060909.D

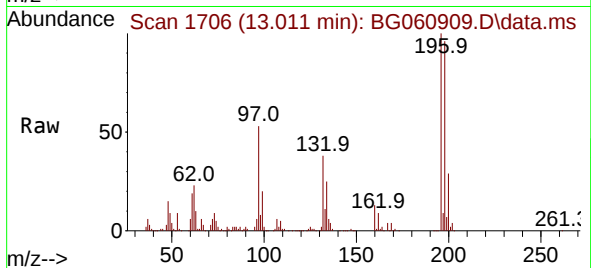
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 217818

Ion Ratio Lower Upper

196 100

198 96.3 79.1 118.7

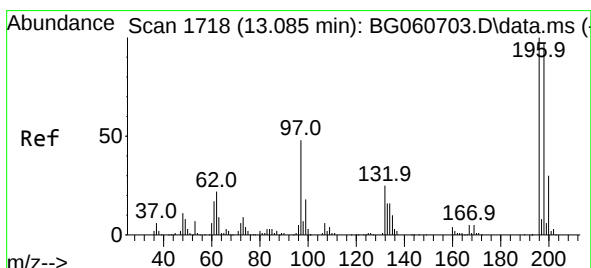
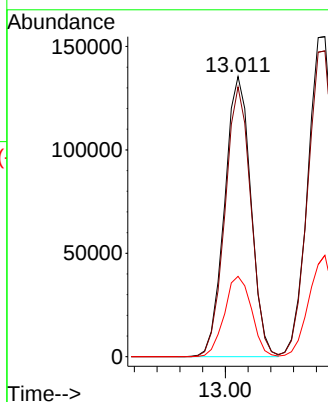
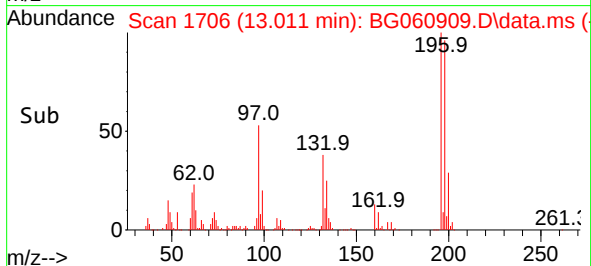
200 28.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#44

2,4,5-Trichlorophenol

Concen: 43.529 ng

RT: 13.088 min Scan# 1719

Delta R.T. 0.003 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:196 Resp: 256349

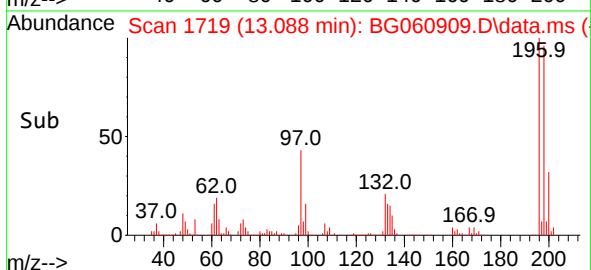
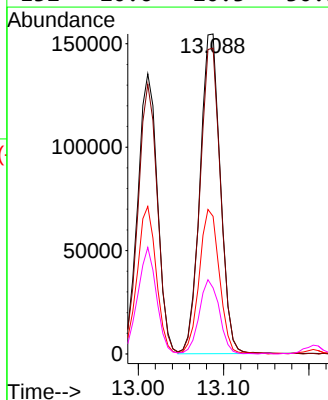
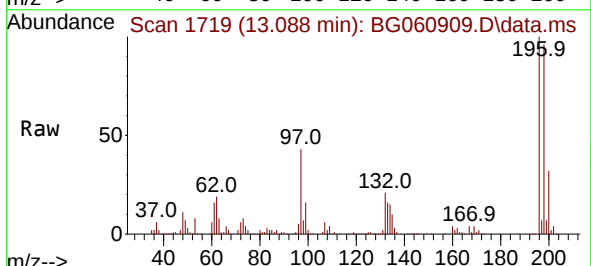
Ion Ratio Lower Upper

196 100

198 95.5 77.8 116.8

97 43.0 38.2 57.4

132 20.6 20.3 30.5





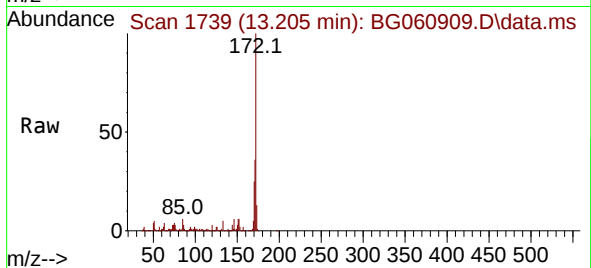
#45
2-Fluorobiphenyl
Concen: 76.117 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



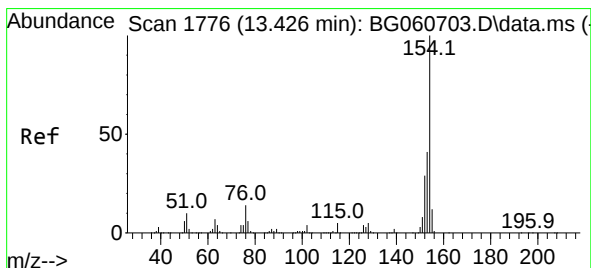
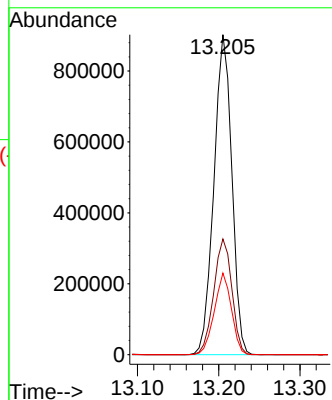
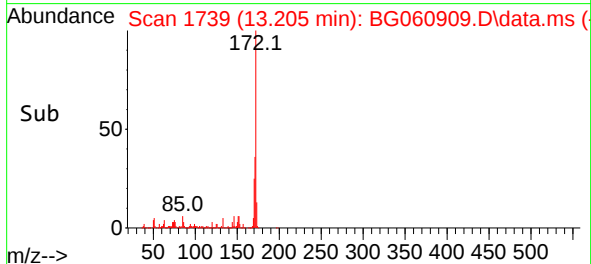
Tgt Ion:172 Resp: 1382560
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 25.5 19.4 29.0

Manual Integrations

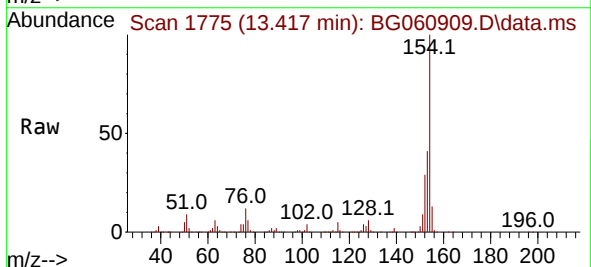
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

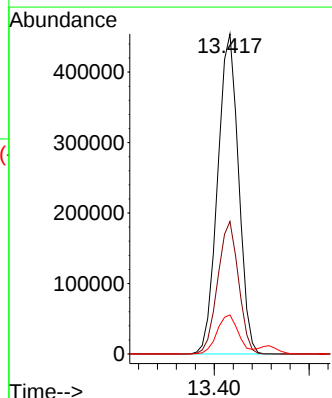
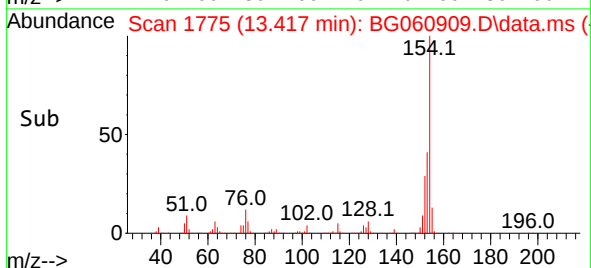
Supervised By :mohammad ahmed 04/18/2024

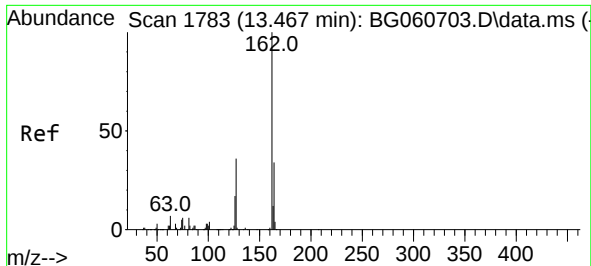


#46
1,1'-Biphenyl
Concen: 36.945 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



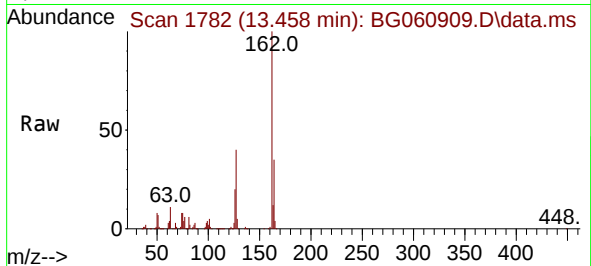
Tgt Ion:154 Resp: 695646
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 12.2 0.0 33.9





#47
2-Chloronaphthalene
Concen: 37.200 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

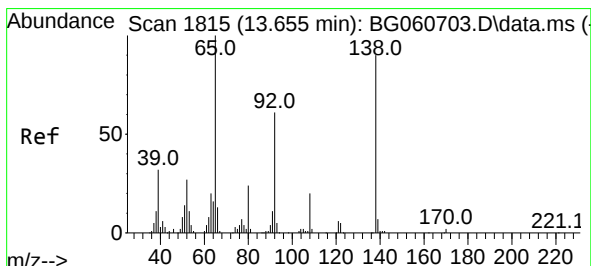
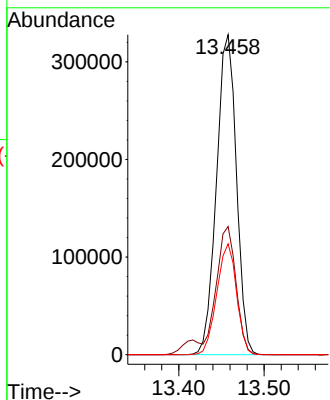
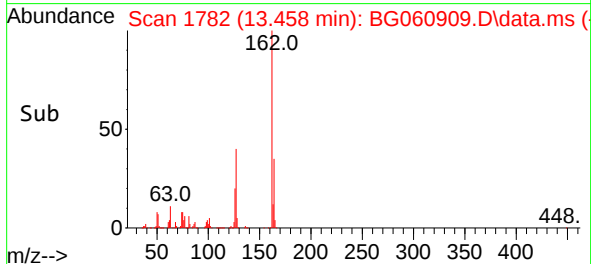
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 532178
Ion Ratio Lower Upper
162 100
127 40.0 30.6 46.0
164 34.6 26.9 40.3

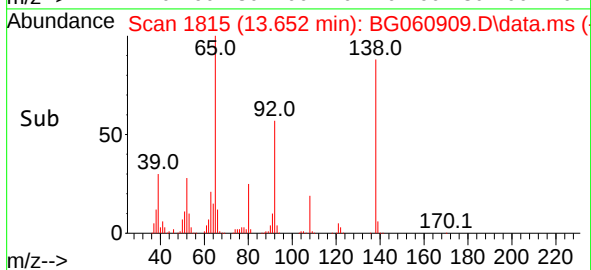
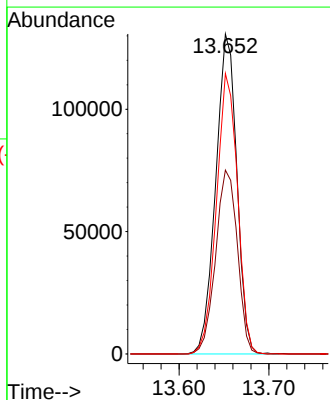
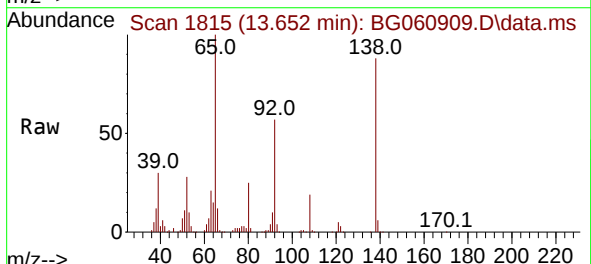
Manual Integrations
APPROVED

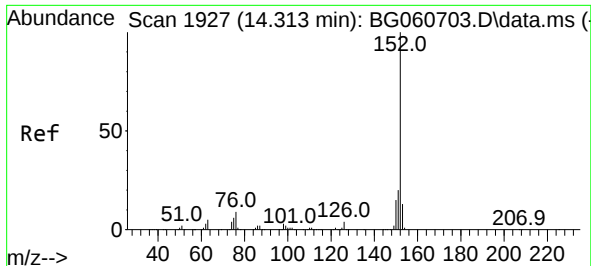
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#48
2-Nitroaniline
Concen: 46.288 ng
RT: 13.652 min Scan# 1815
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion: 65 Resp: 213309
Ion Ratio Lower Upper
65 100
92 57.5 48.6 72.8
138 87.7 72.2 108.4





#49
Acenaphthylene
Concen: 36.687 ng
RT: 14.304 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

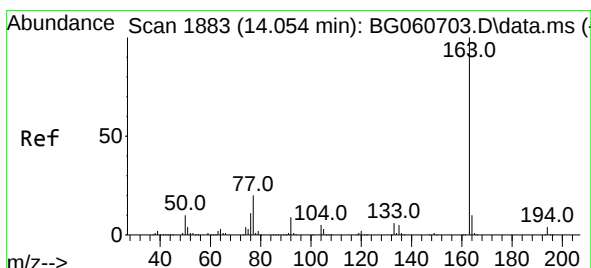
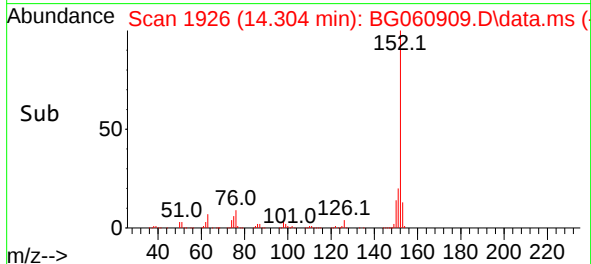
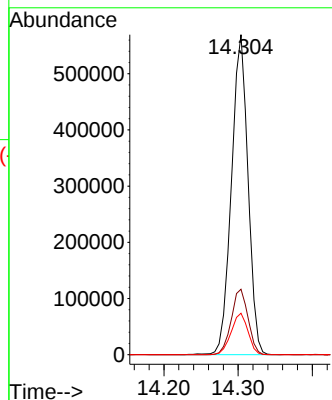
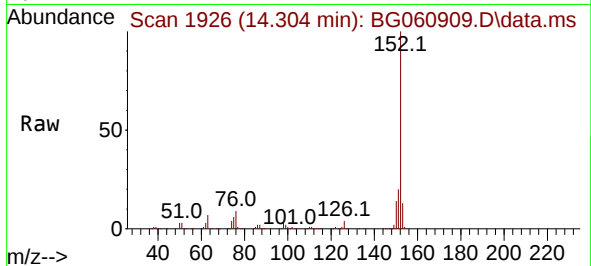
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 88186
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.0 10.5 15.7

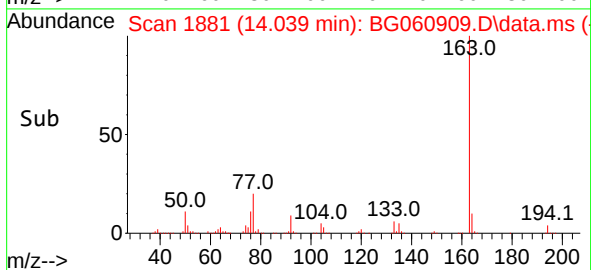
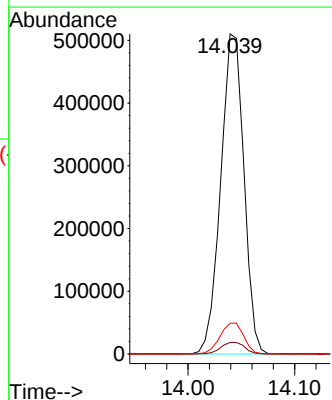
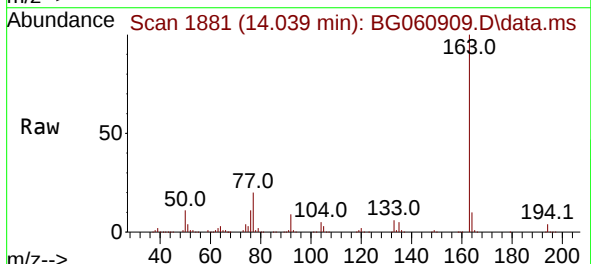
Manual Integrations
APPROVED

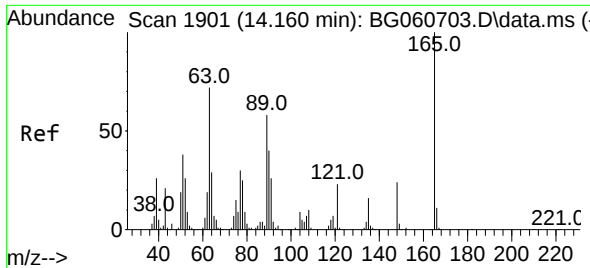
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#50
Dimethylphthalate
Concen: 36.562 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:163 Resp: 770371
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.6 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.471 ng
RT: 14.151 min Scan# 1901
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

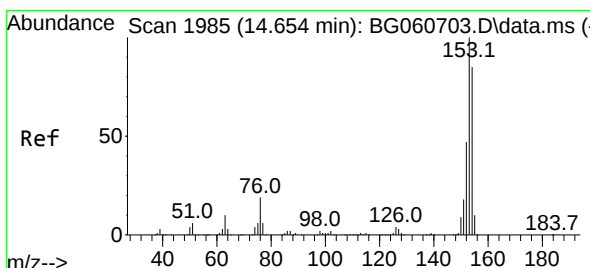
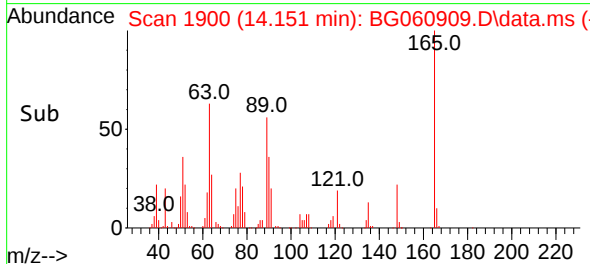
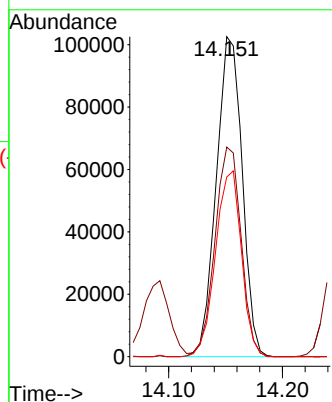
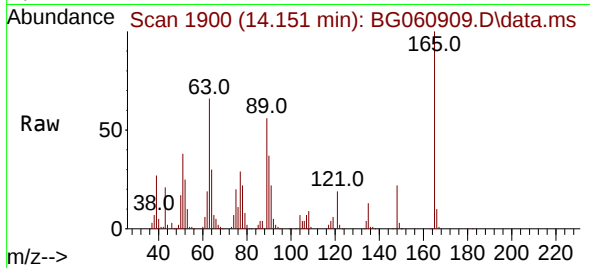
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 162658
Ion Ratio Lower Upper
165 100
63 65.5 58.2 87.4
89 56.2 46.1 69.1

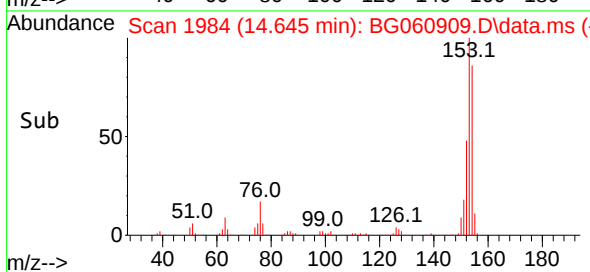
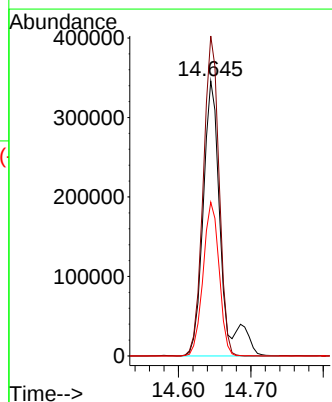
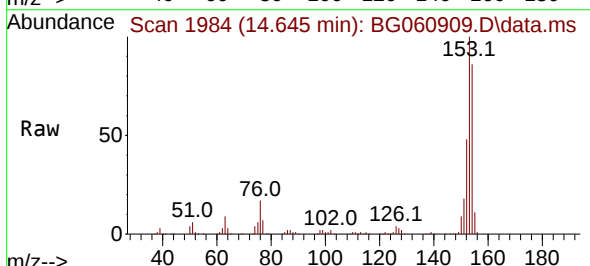
Manual Integrations
APPROVED

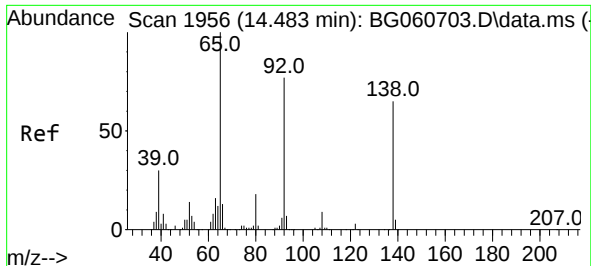
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#52
Acenaphthene
Concen: 38.620 ng m
RT: 14.645 min Scan# 1984
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:154 Resp: 582861
Ion Ratio Lower Upper
154 100
153 116.4 93.9 140.9
152 55.9 44.1 66.1





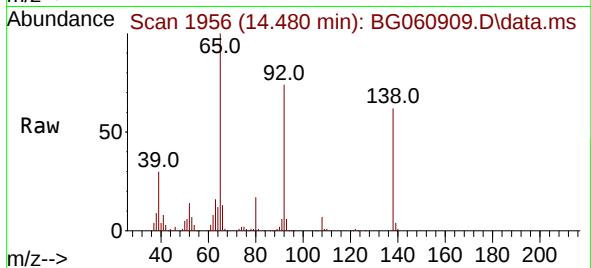
#53
3-Nitroaniline
Concen: 41.972 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



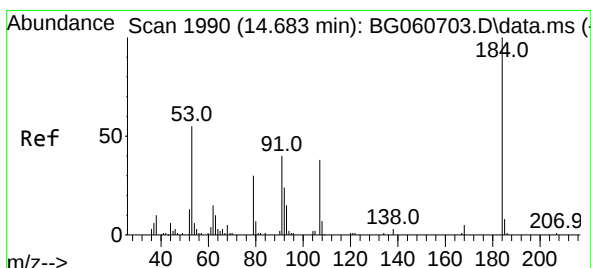
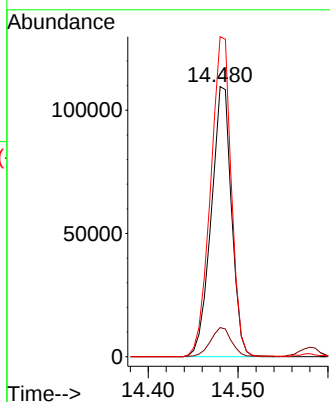
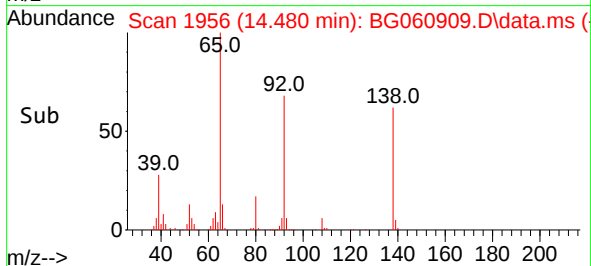
Tgt Ion:138 Resp: 172120
Ion Ratio Lower Upper
138 100
108 10.8 11.3 16.9
92 118.5 94.1 141.1

Manual Integrations

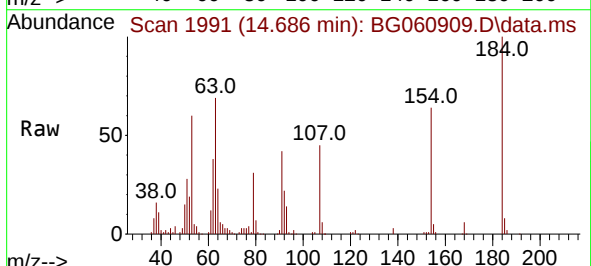
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

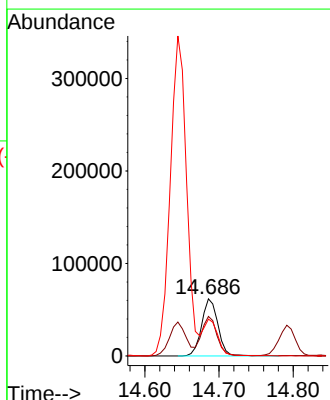
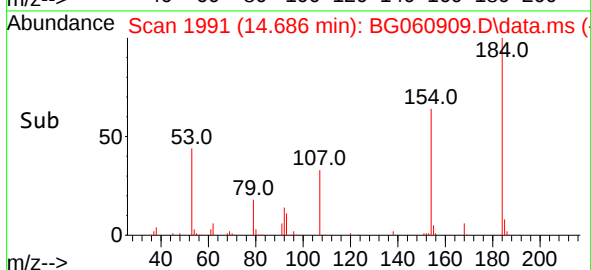
Supervised By :mohammad ahmed 04/18/2024

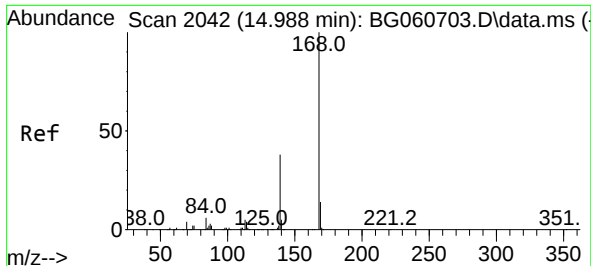


#54
2,4-Dinitrophenol
Concen: 64.430 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:184 Resp: 94495
Ion Ratio Lower Upper
184 100
63 69.2 51.3 76.9
154 64.5 59.9 89.9





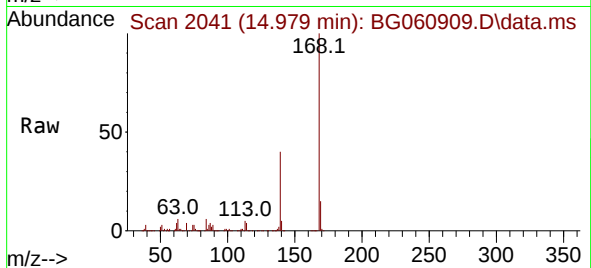
#55
Dibenzenofuran
Concen: 36.784 ng
RT: 14.979 min Scan# 2041
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



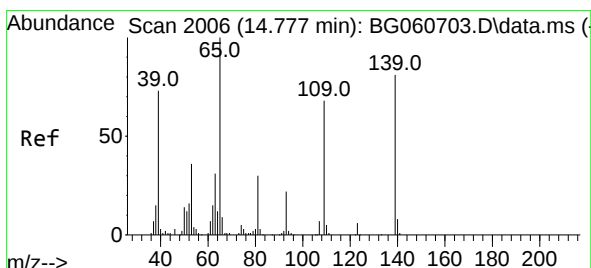
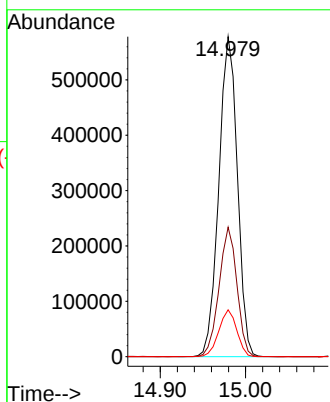
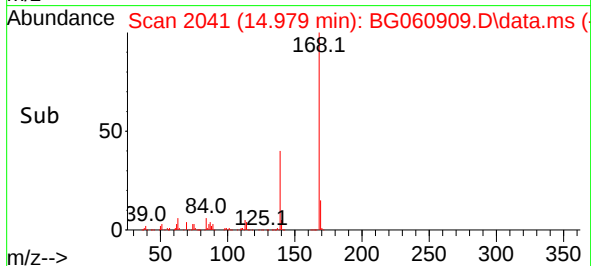
Tgt Ion:168 Resp: 875680
Ion Ratio Lower Upper
168 100
139 40.5 30.1 45.1
169 14.6 11.0 16.4

Manual Integrations

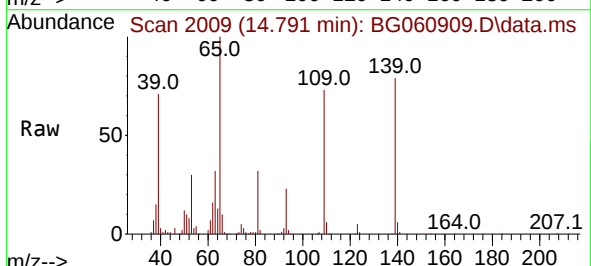
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

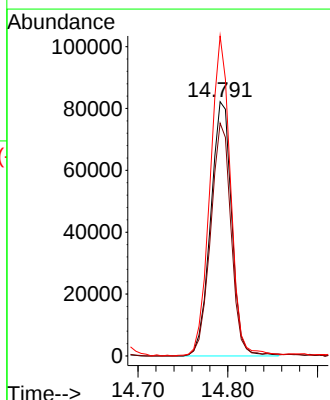
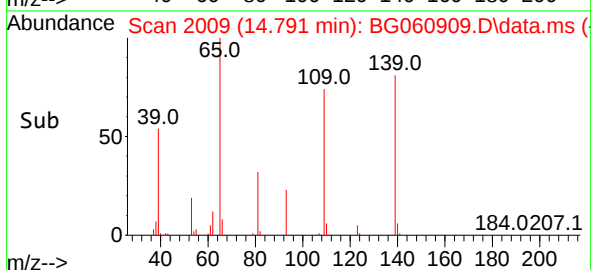
Supervised By :mohammad ahmed 04/18/2024

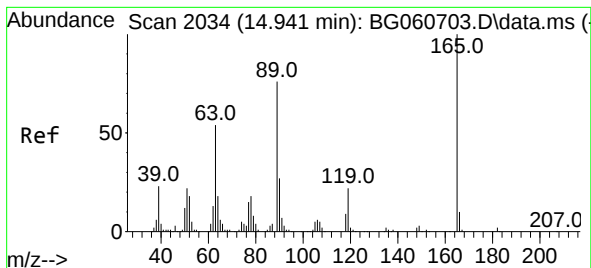


#56
4-Nitrophenol
Concen: 43.334 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:139 Resp: 133480
Ion Ratio Lower Upper
139 100
109 91.6 64.0 104.0
65 125.8 104.3 144.3





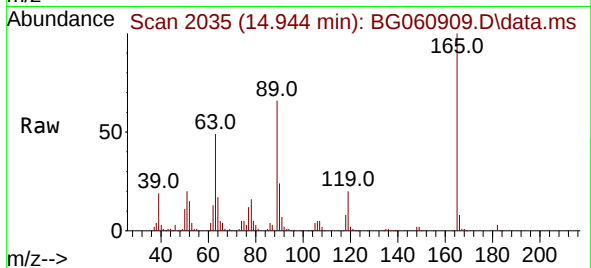
#57
2,4-Dinitrotoluene
Concen: 48.084 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

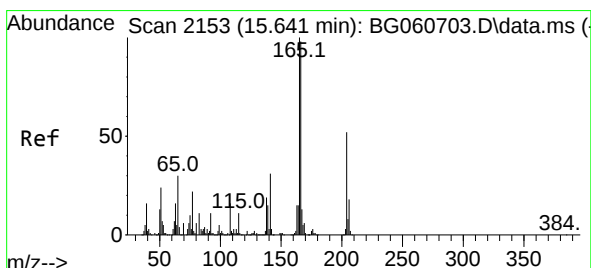
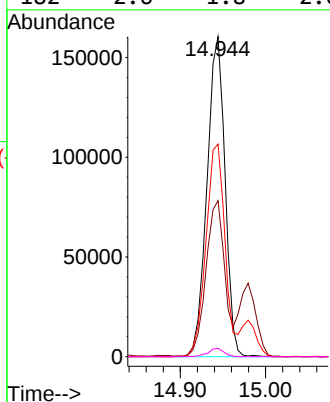
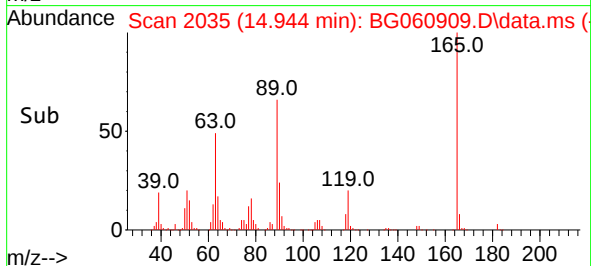


Tgt Ion:165 Resp: 235910
Ion Ratio Lower Upper
165 100
63 48.8 43.4 65.0
89 66.4 61.0 91.6
182 2.6 1.8 2.6

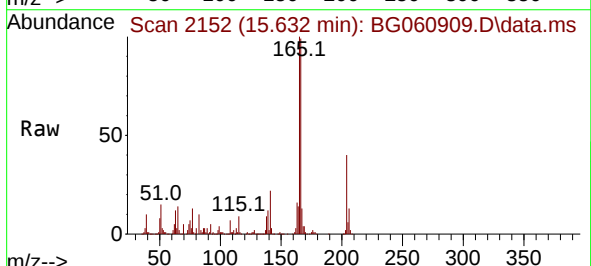
Manual Integrations

APPROVED

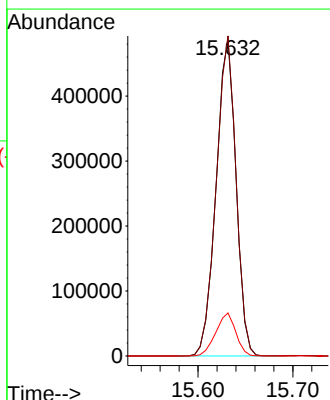
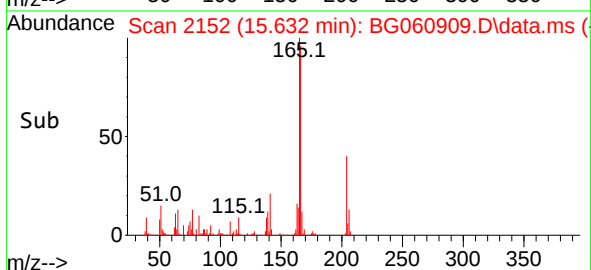
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

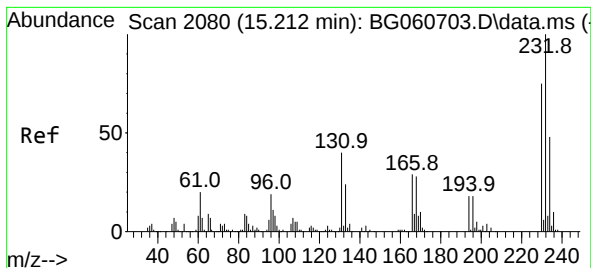


#58
Fluorene
Concen: 37.245 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:166 Resp: 711591
Ion Ratio Lower Upper
166 100
165 101.1 81.8 122.8
167 13.6 10.9 16.3





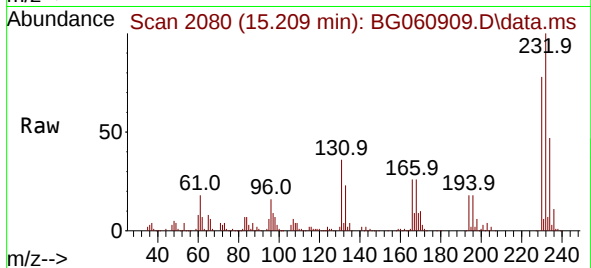
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.263 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



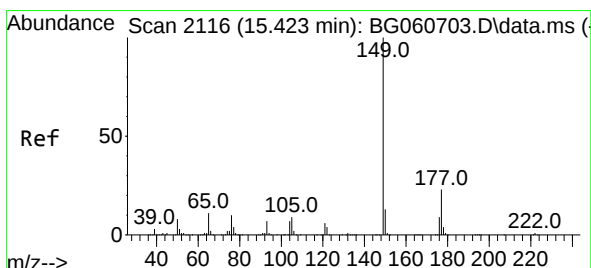
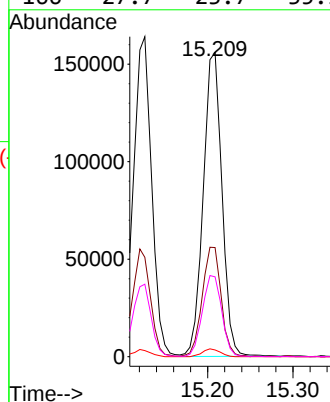
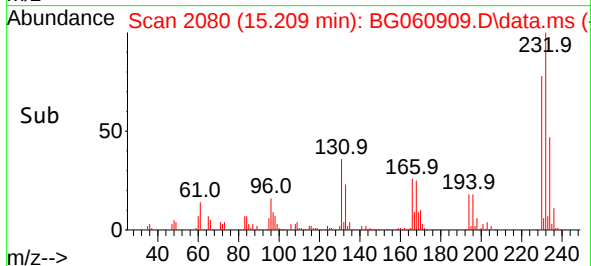
Tgt Ion:232 Resp: 237431
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.2
130 2.4 2.1 3.1
166 27.7 23.7 35.5

Manual Integrations

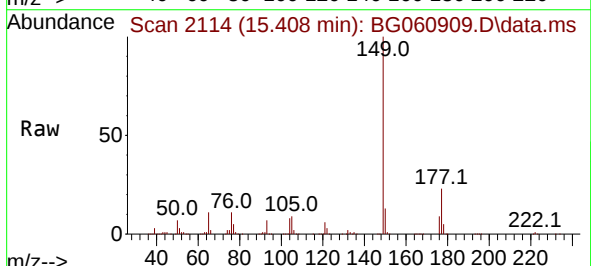
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

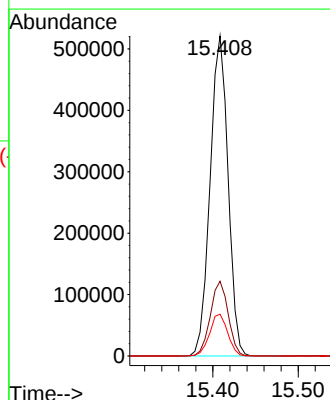
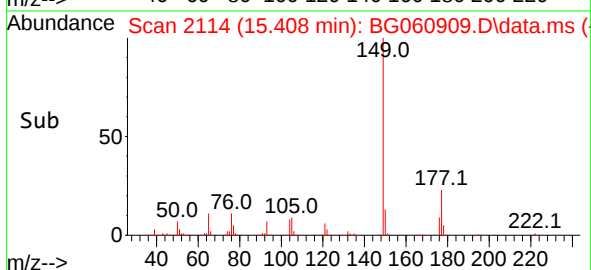
Supervised By :mohammad ahmed 04/18/2024



#60
Diethylphthalate
Concen: 35.896 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



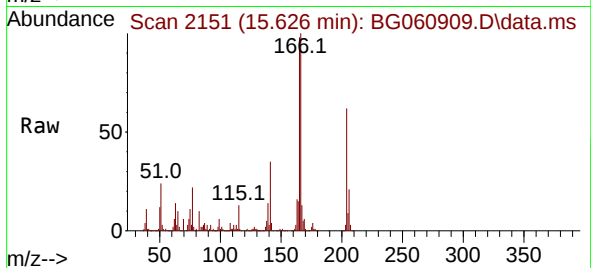
Tgt Ion:149 Resp: 760937
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.184 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

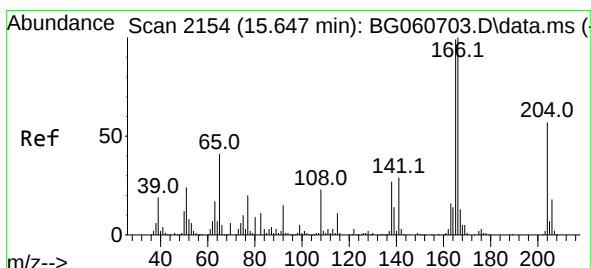
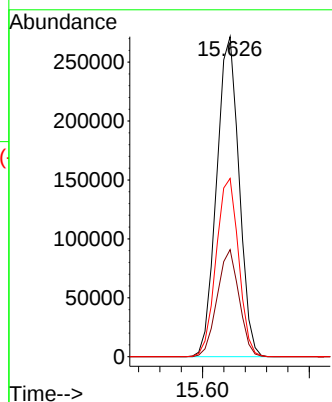
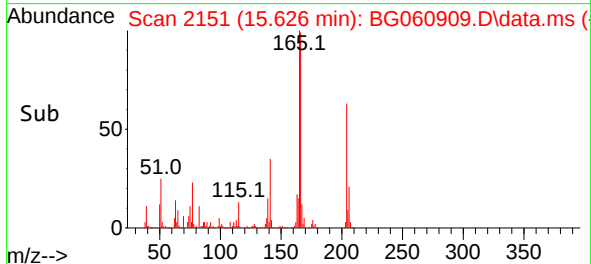
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 396062
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 55.7 47.2 70.8

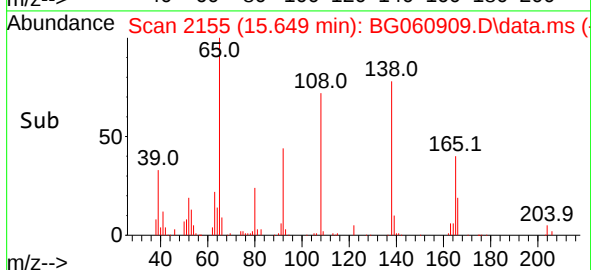
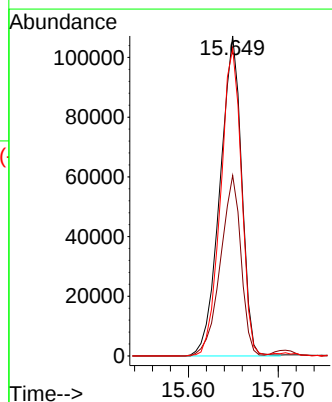
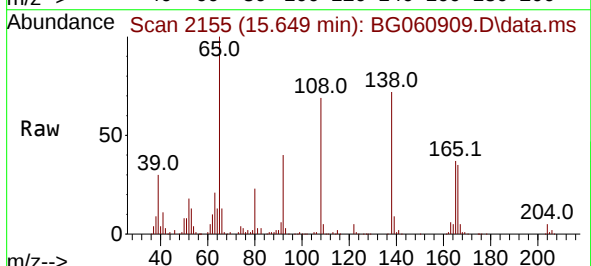
Manual Integrations
APPROVED

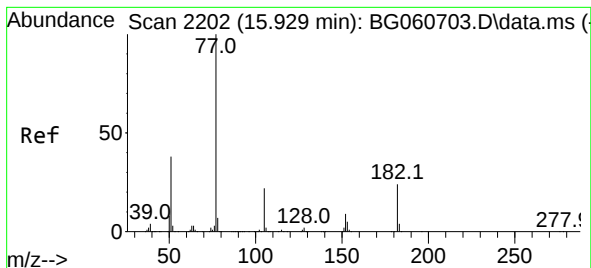
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#62
4-Nitroaniline
Concen: 46.483 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:138 Resp: 179067
Ion Ratio Lower Upper
138 100
92 56.4 36.8 76.8
108 96.0 66.9 106.9





#63

Azobenzene

Concen: 34.053 ng

RT: 15.919 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 703429

Ion Ratio Lower Upper

77 100

182 27.4 3.9 43.9

105 22.2 1.7 41.7

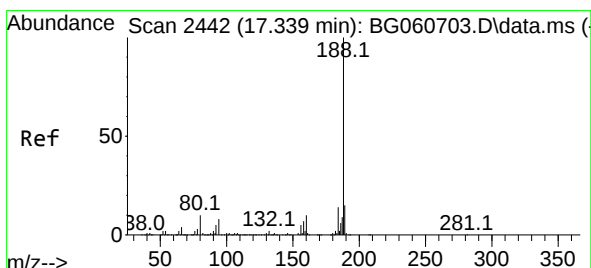
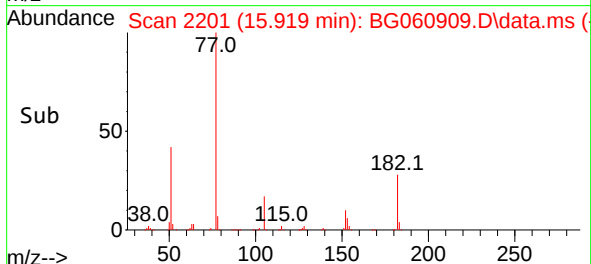
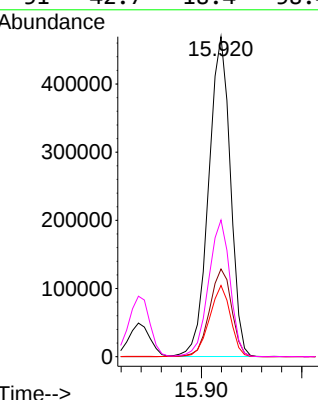
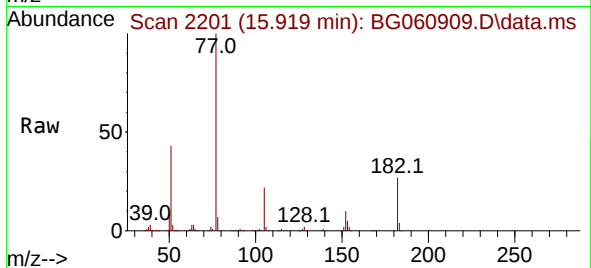
51 42.7 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.330 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

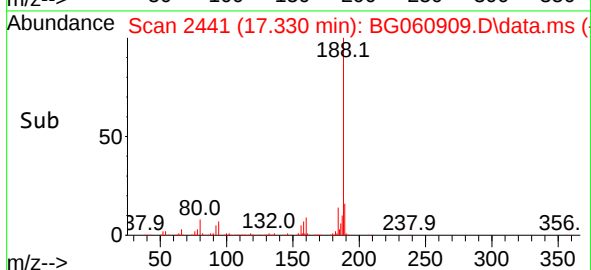
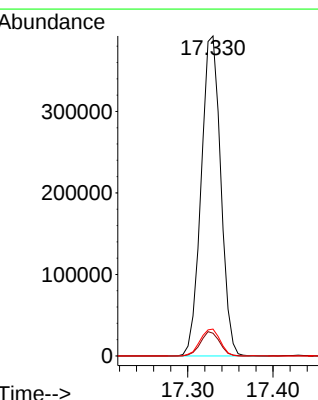
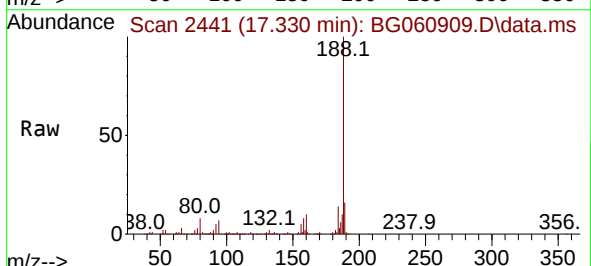
Tgt Ion:188 Resp: 624499

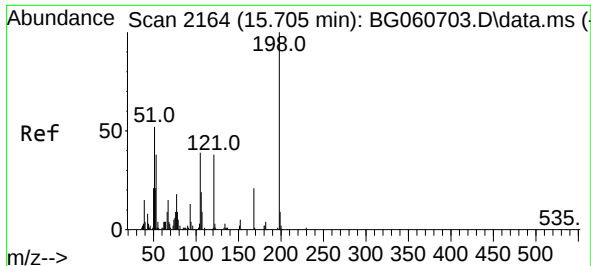
Ion Ratio Lower Upper

188 100

94 7.1 6.6 9.8

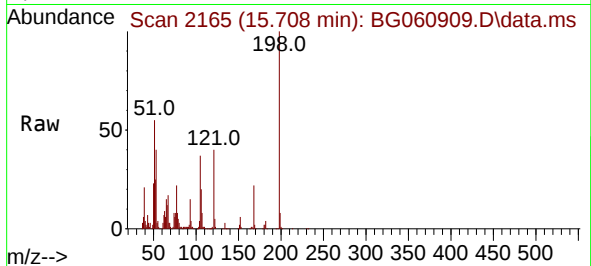
80 8.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 54.723 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

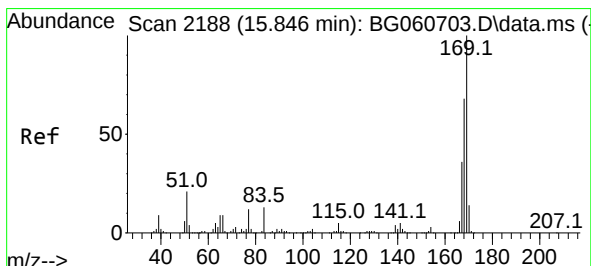
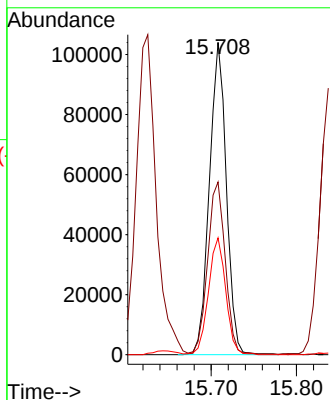
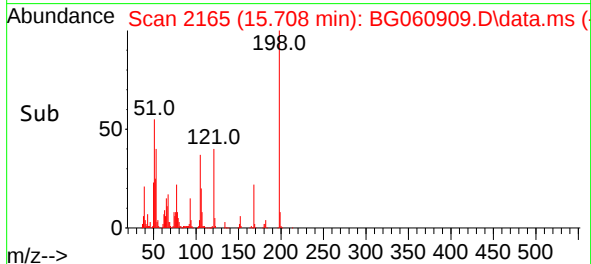
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 144008
Ion Ratio Lower Upper
198 100
51 55.3 36.7 76.7
105 37.4 19.1 59.1

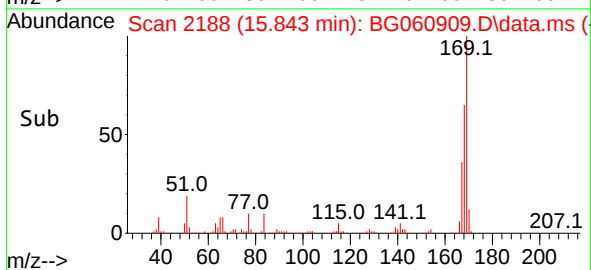
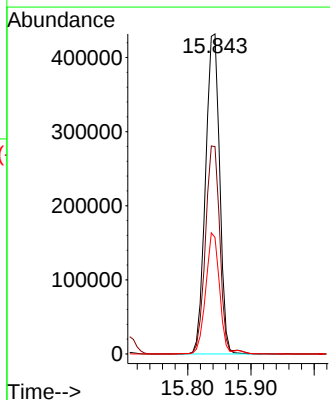
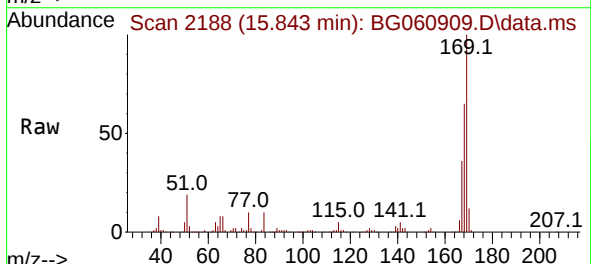
Manual Integrations
APPROVED

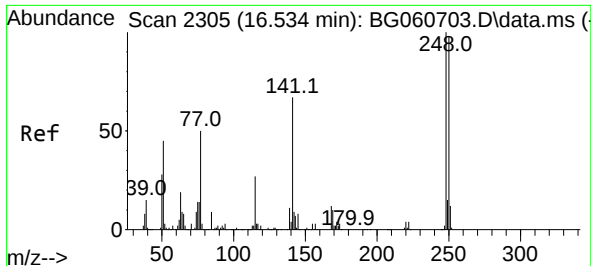
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#66
n-Nitrosodiphenylamine
Concen: 37.426 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:169 Resp: 667901
Ion Ratio Lower Upper
169 100
168 64.8 54.5 81.7
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 44.063 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

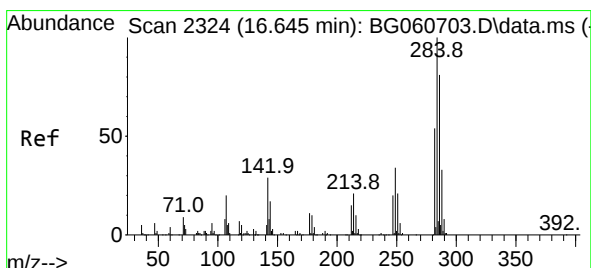
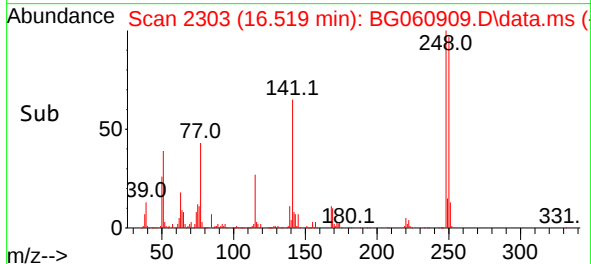
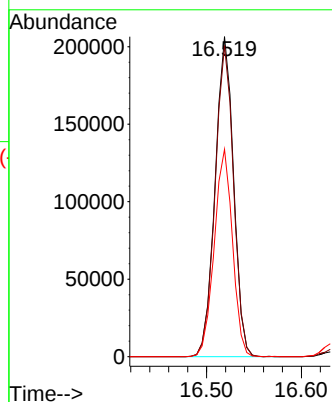
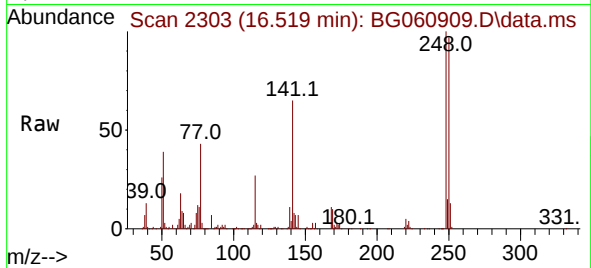
SSTDCCC040

Tgt Ion:248 Resp: 27926
Ion Ratio Lower Upper
248 100
250 97.2 78.3 117.5
141 64.8 53.7 80.5

Manual Integrations

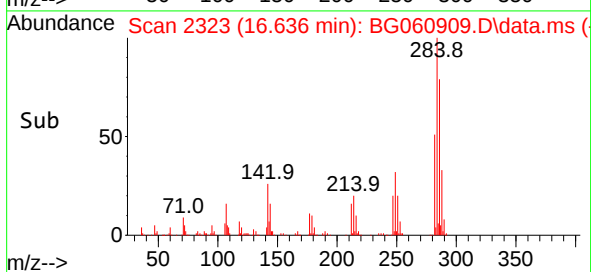
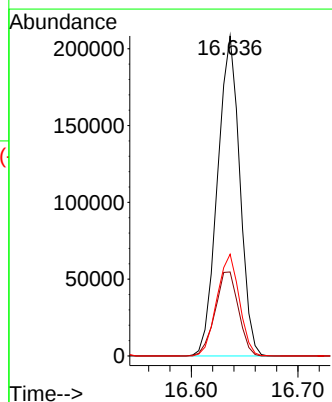
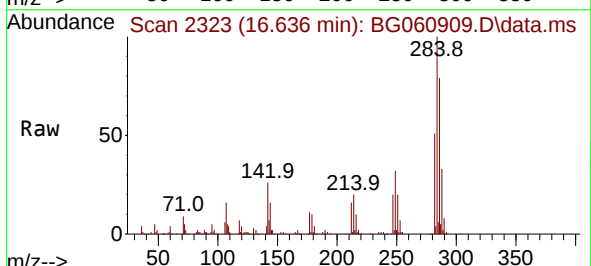
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:284 Resp: 301480
Ion Ratio Lower Upper
284 100
142 26.3 22.9 34.3
249 31.8 27.1 40.7





#69

Atrazine

Concen: 37.295 ng

RT: 16.795 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060909.D

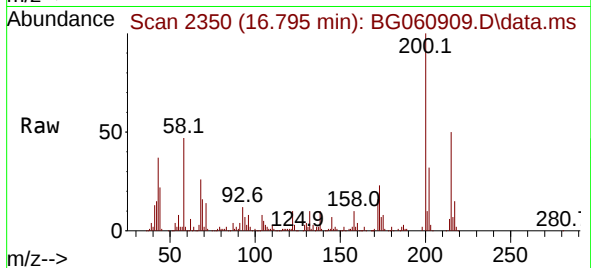
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



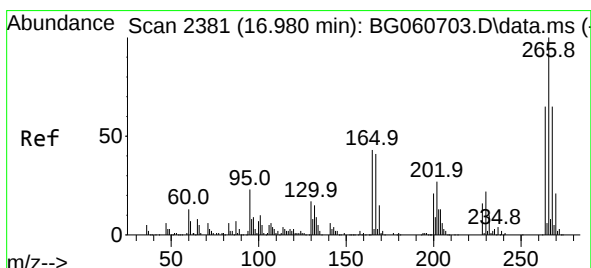
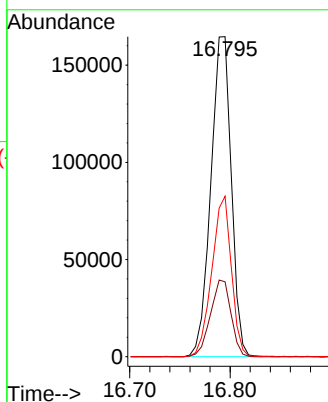
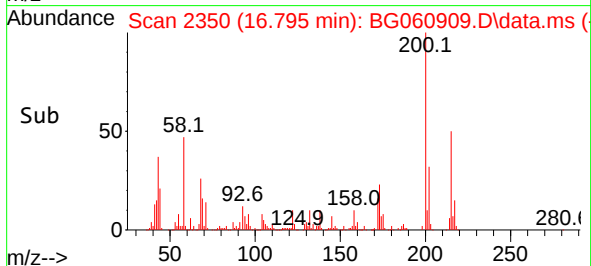
Tgt Ion:	200	Resp:	232749
Ion Ratio	Lower	Upper	
200	100		
173	23.4	5.2	45.2
215	50.2	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#70

Pentachlorophenol

Concen: 46.107 ng

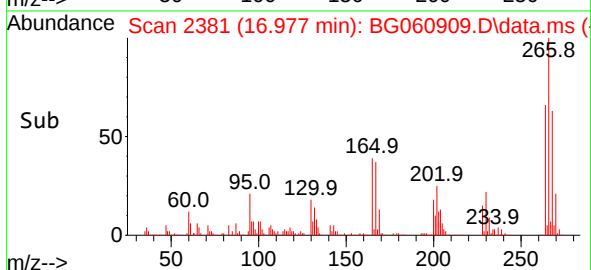
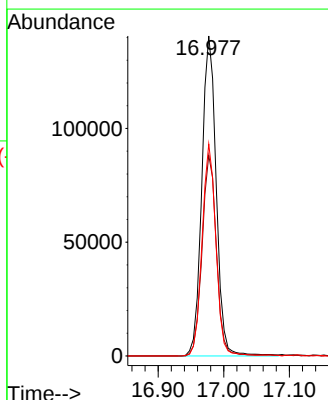
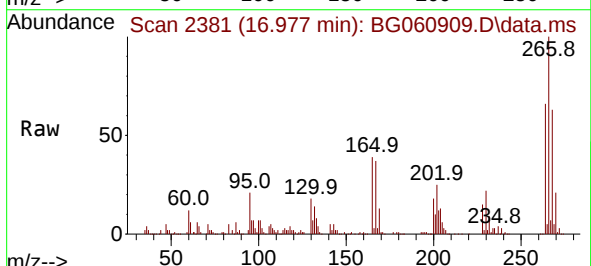
RT: 16.977 min Scan# 2381

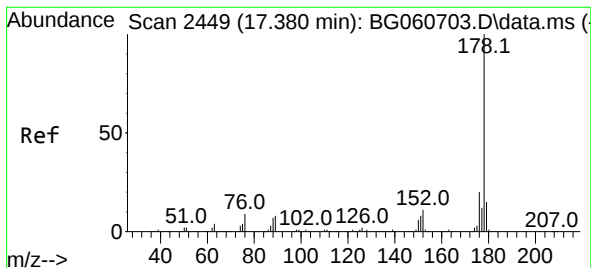
Delta R.T. -0.003 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Tgt Ion:	266	Resp:	215246
Ion Ratio	Lower	Upper	
266	100		
268	62.7	52.2	78.4
264	66.2	51.8	77.6





#71

Phenanthrene

Concen: 36.552 ng

RT: 17.371 min Scan# 2449

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 118716

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

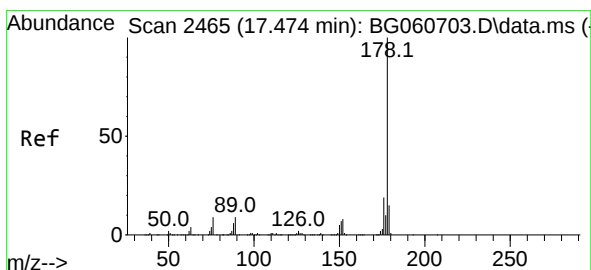
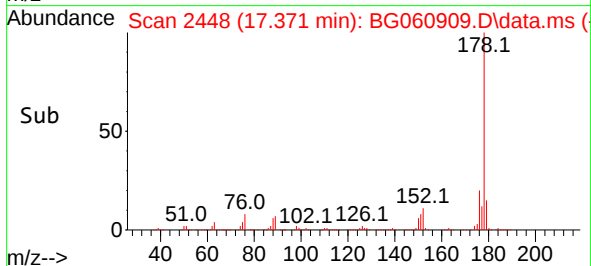
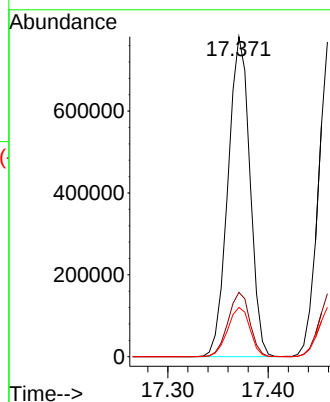
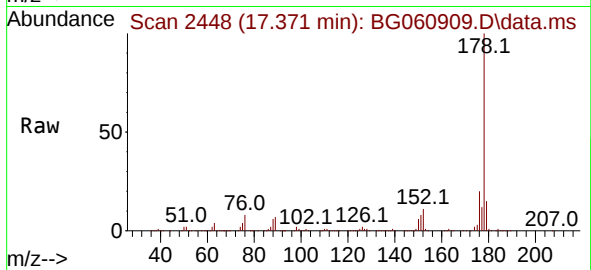
179 15.4 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#72

Anthracene

Concen: 37.068 ng

RT: 17.465 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

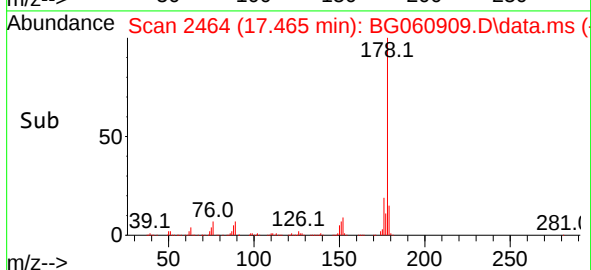
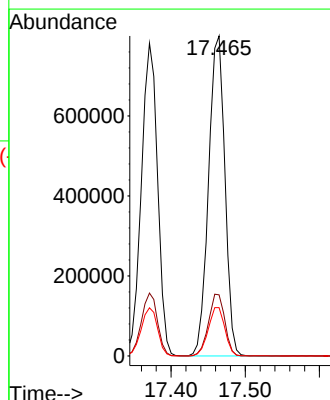
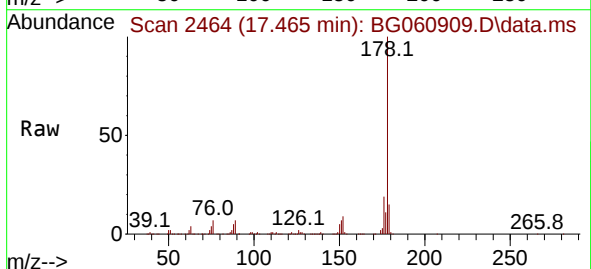
Tgt Ion:178 Resp: 1222673

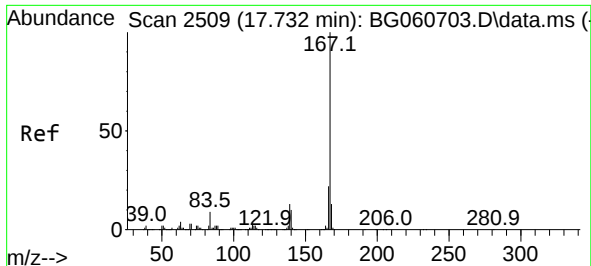
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

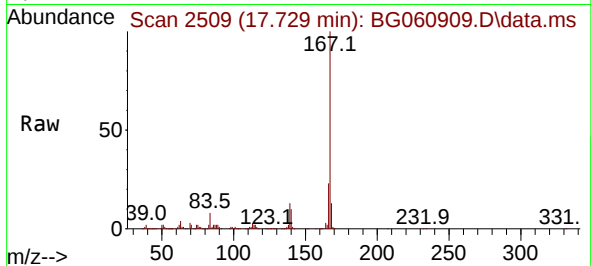
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 36.176 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

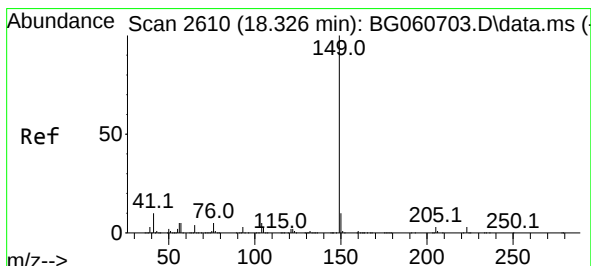
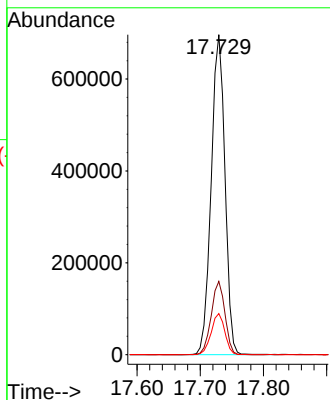
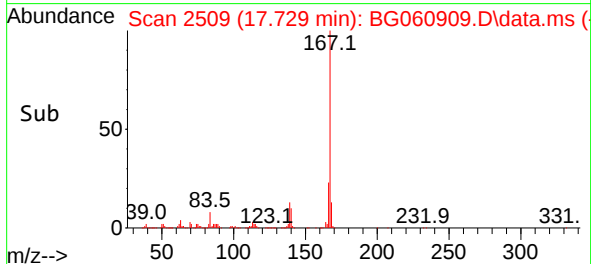
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



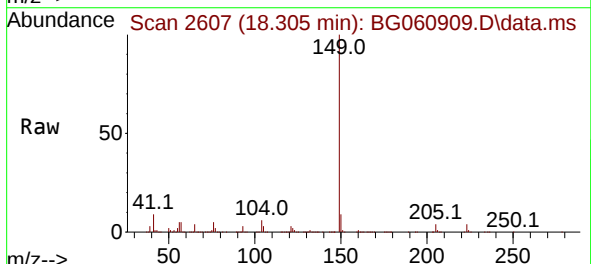
Tgt Ion:167 Resp: 1052059
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 12.9 10.5 15.7

Manual Integrations
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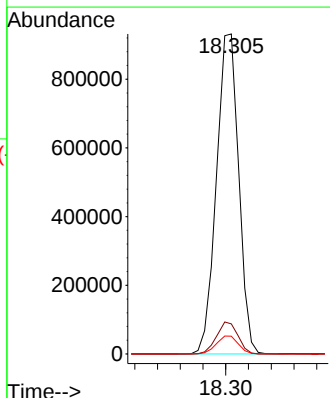
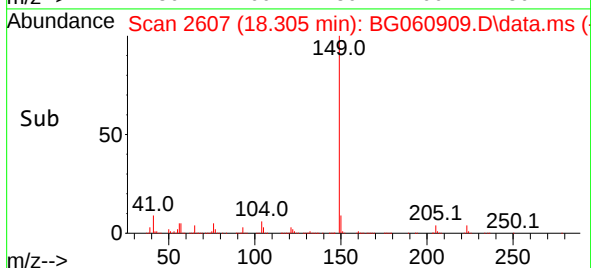
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

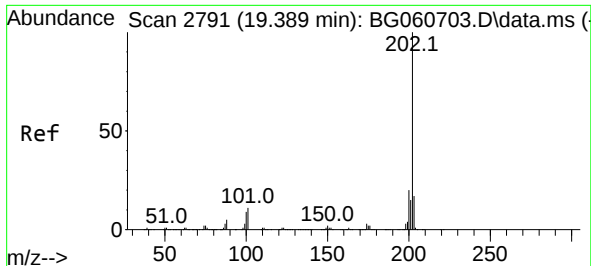


#74
 Di-n-butylphthalate
 Concen: 34.982 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.021 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36



Tgt Ion:149 Resp: 1268342
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.6 4.2 6.4





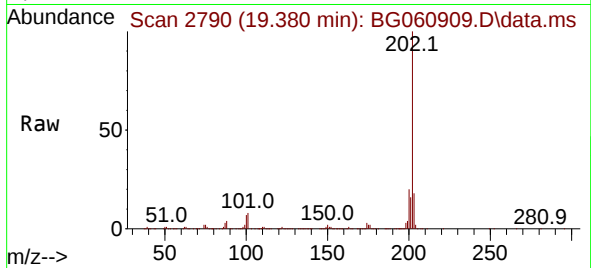
#75
Fluoranthene
Concen: 36.917 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



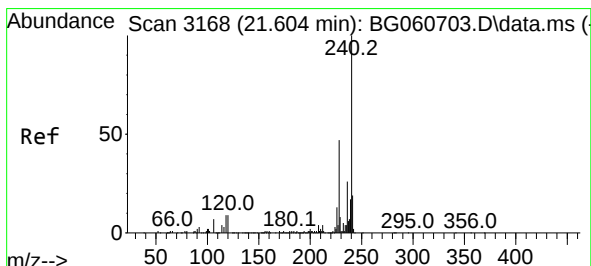
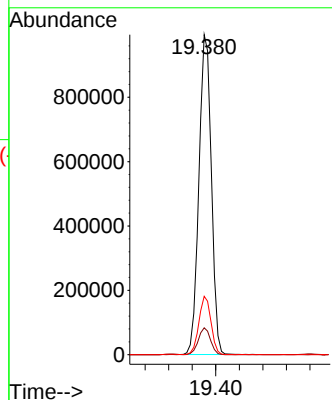
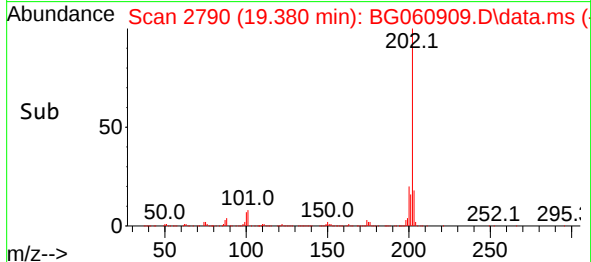
Tgt Ion:202 Resp: 1454938
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.8
203 18.3 0.0 37.4

Manual Integrations

APPROVED

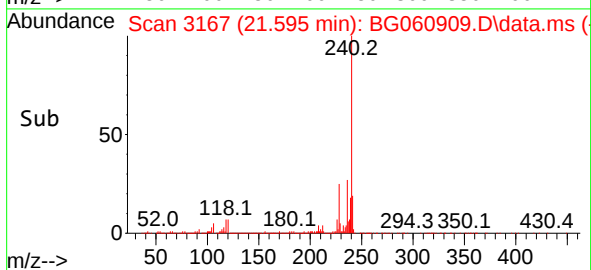
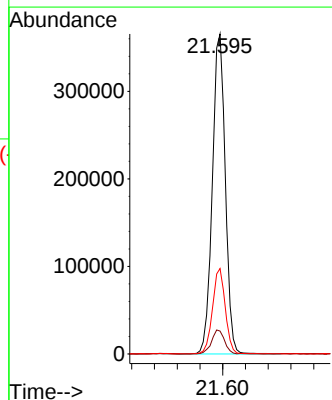
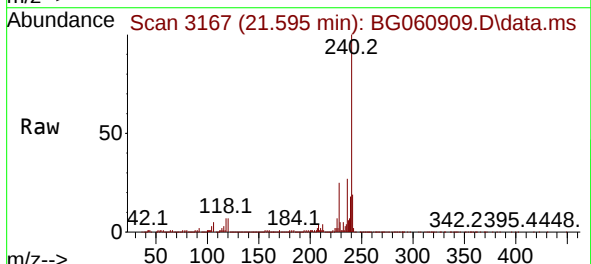
Reviewed By :Yogesh Patel 04/17/2024

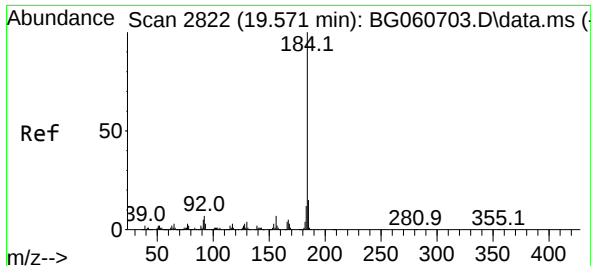
Supervised By :mohammad ahmed 04/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:240 Resp: 575816
Ion Ratio Lower Upper
240 100
120 7.2 7.1 10.7
236 26.7 20.7 31.1





#77
Benzidine
Concen: 34.234 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

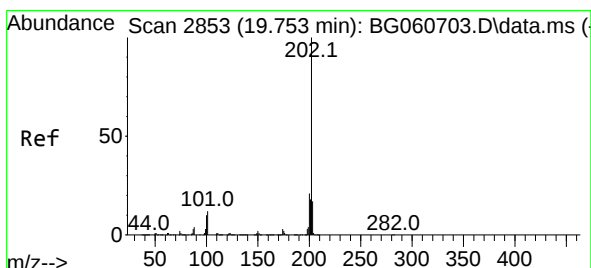
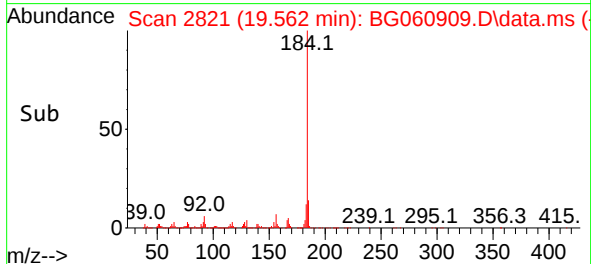
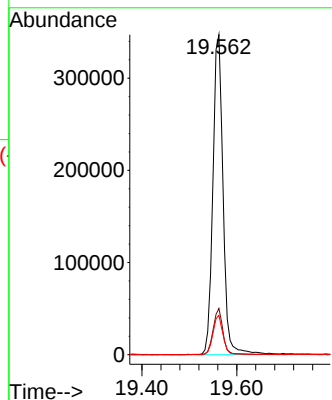
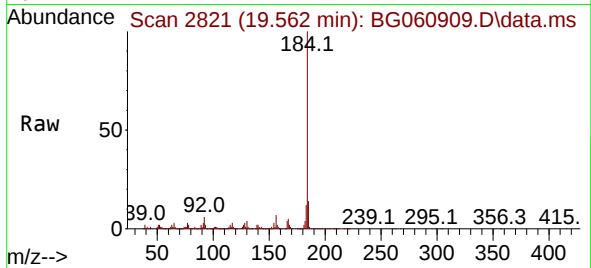
Tgt Ion:184 Resp: 51907
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.3 9.5 14.3

Manual Integrations

APPROVED

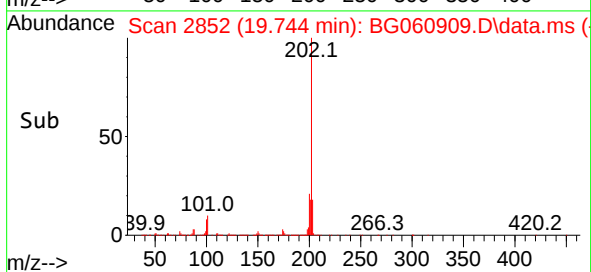
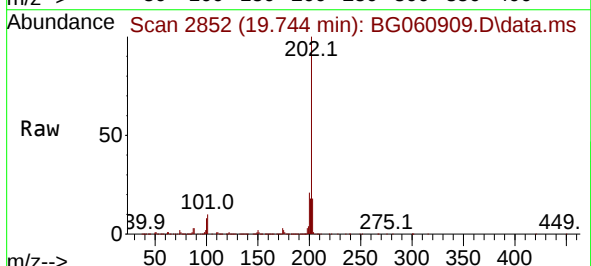
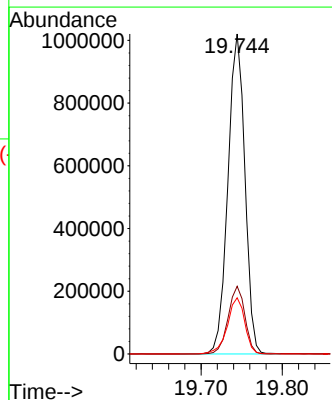
Reviewed By :Yogesh Patel 04/17/2024

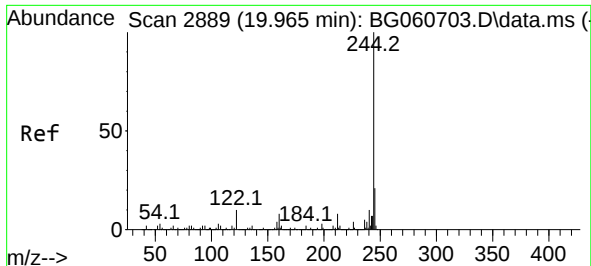
Supervised By :mohammad ahmed 04/18/2024



#78
Pyrene
Concen: 36.680 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:202 Resp: 1477139
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.5 14.0 21.0





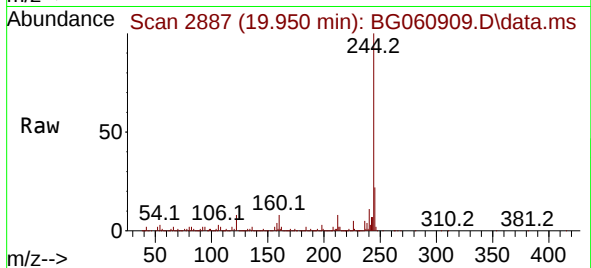
#79
 Terphenyl-d14
 Concen: 72.710 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



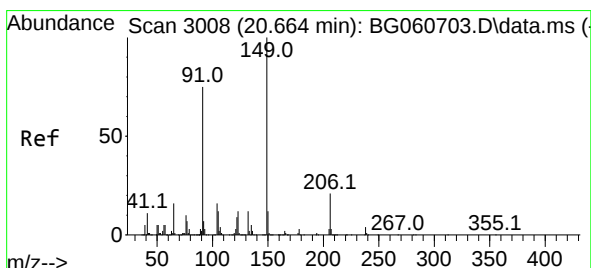
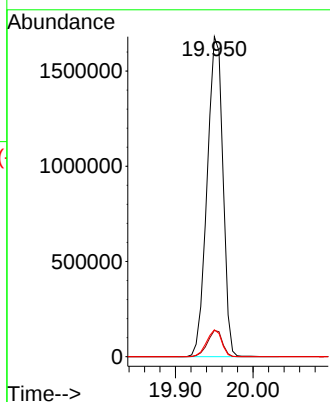
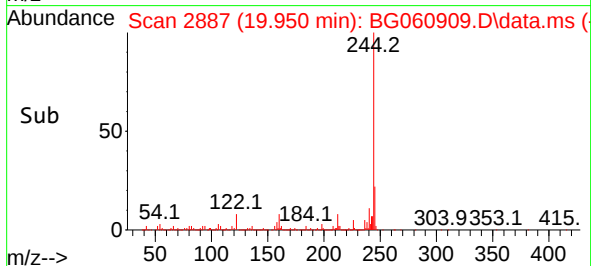
Tgt Ion:244 Resp: 237770
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 8.4 7.8 11.8

Manual Integrations

APPROVED

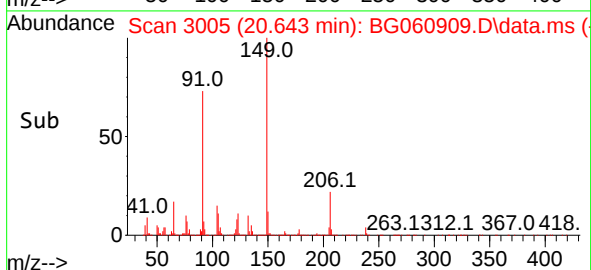
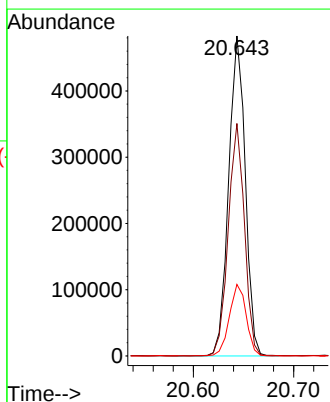
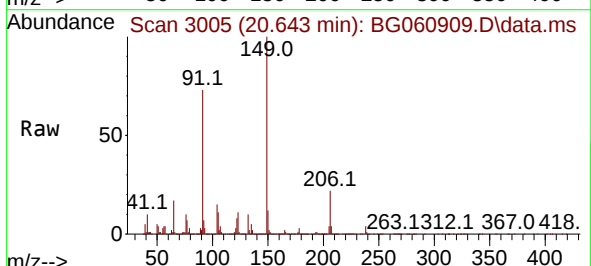
Reviewed By :Yogesh Patel 04/17/2024

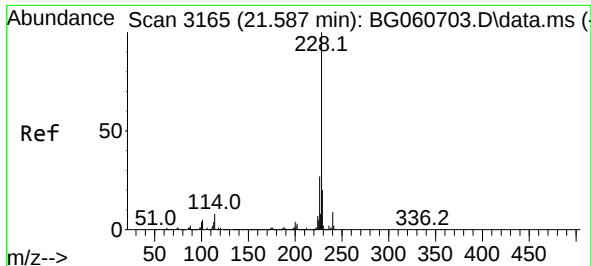
Supervised By :mohammad ahmed 04/18/2024



#80
 Butylbenzylphthalate
 Concen: 37.778 ng
 RT: 20.643 min Scan# 3005
 Delta R.T. -0.021 min
 Lab File: BG060909.D
 Acq: 16 Apr 2024 11:36

Tgt Ion:149 Resp: 554969
 Ion Ratio Lower Upper
 149 100
 91 72.6 60.1 90.1
 206 22.3 16.8 25.2





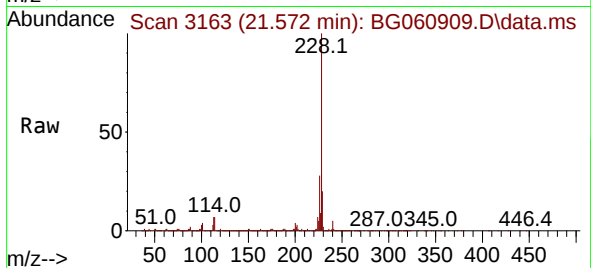
#81
Benzo(a)anthracene
Concen: 36.768 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



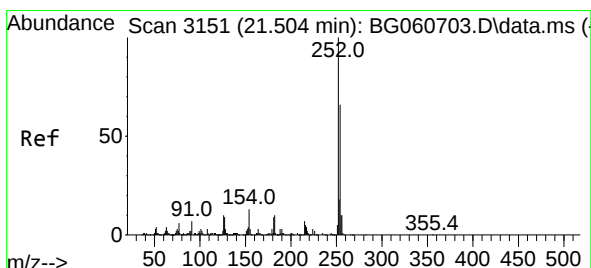
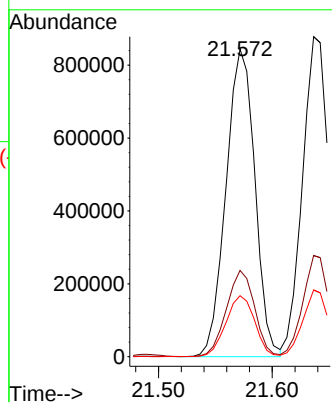
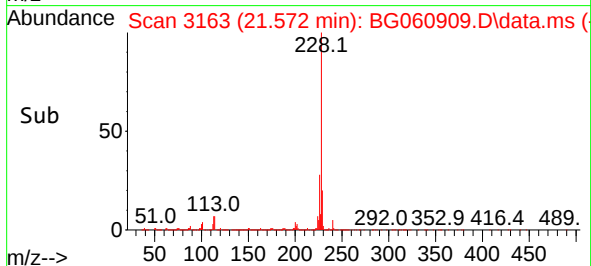
Tgt Ion:228 Resp: 149239
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.8 15.8 23.8

Manual Integrations

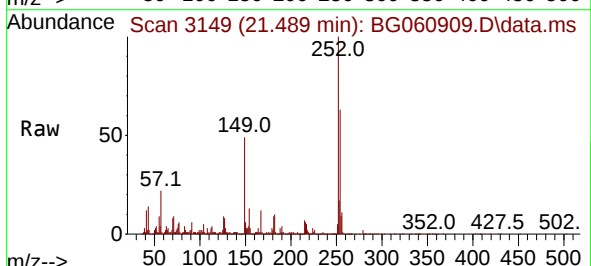
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

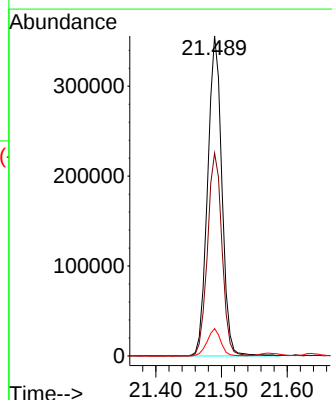
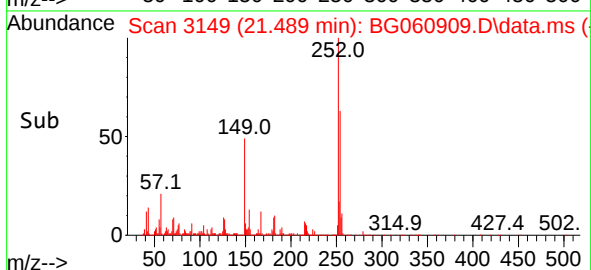
Supervised By :mohammad ahmed 04/18/2024

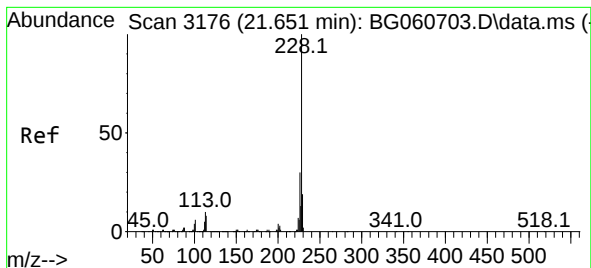


#82
3,3'-Dichlorobenzidine
Concen: 39.281 ng
RT: 21.489 min Scan# 3149
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36



Tgt Ion:252 Resp: 538351
Ion Ratio Lower Upper
252 100
254 63.4 52.6 78.8
126 8.6 7.8 11.8





#83

Chrysene

Concen: 36.122 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 141313

Ion Ratio Lower Upper

228 100

226 31.6 24.2 36.4

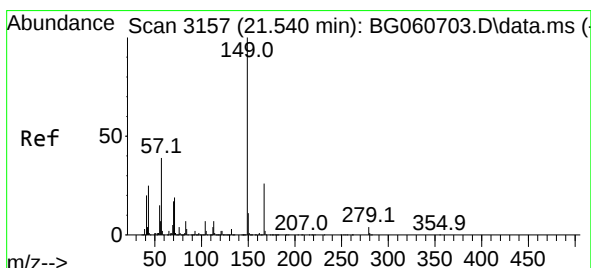
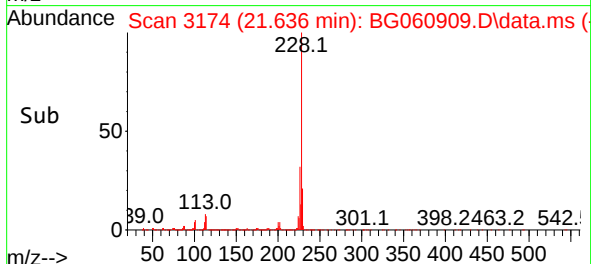
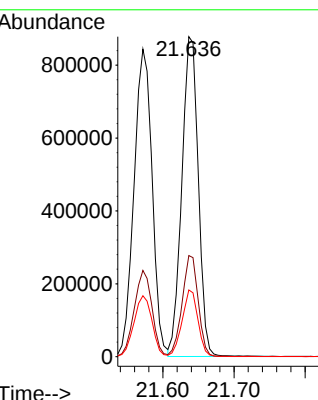
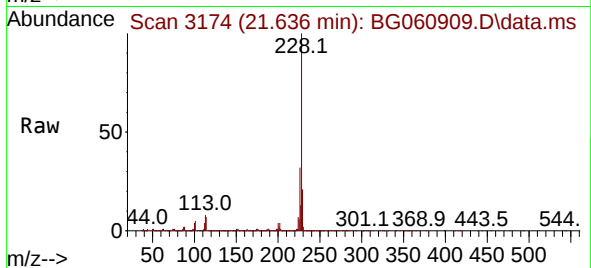
229 20.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.272 ng

RT: 21.501 min Scan# 3151

Delta R.T. -0.038 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

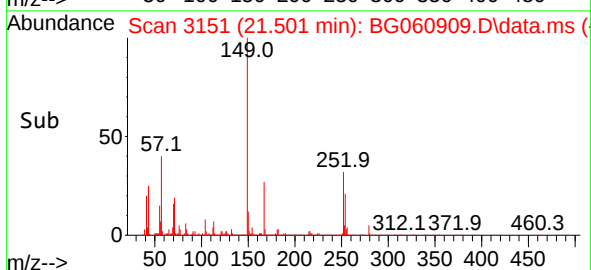
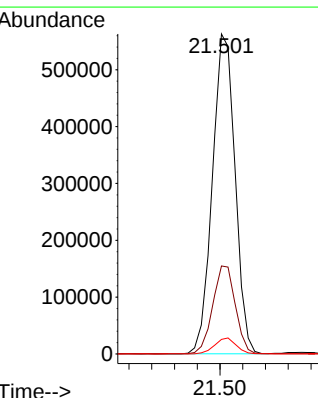
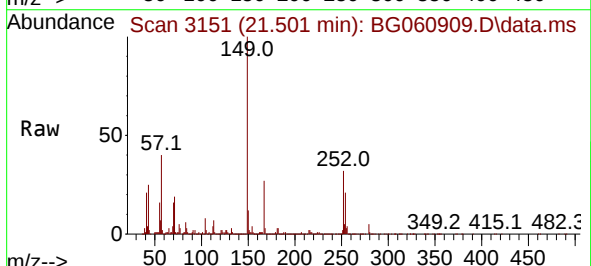
Tgt Ion:149 Resp: 779048

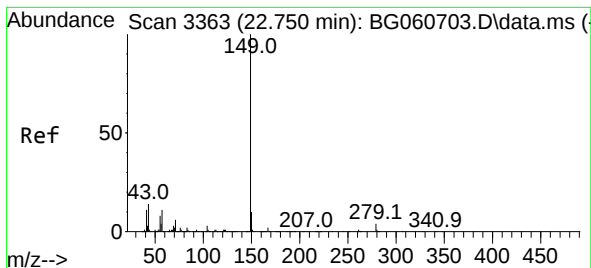
Ion Ratio Lower Upper

149 100

167 27.5 20.6 30.8

279 4.6 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 35.847 ng

RT: 22.694 min Scan# 31

Delta R.T. -0.056 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1367389

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

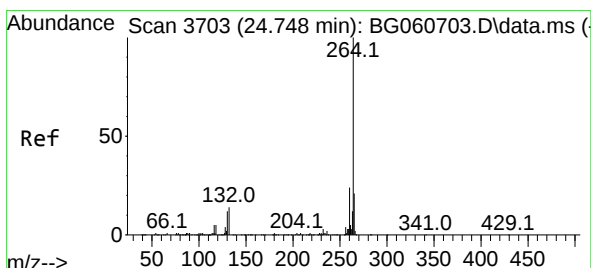
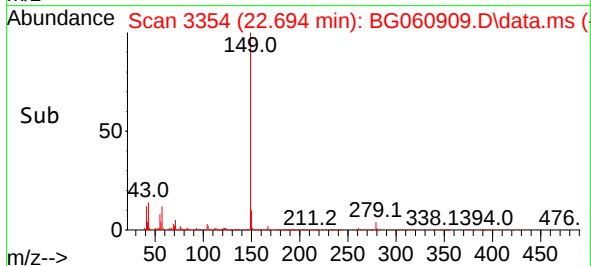
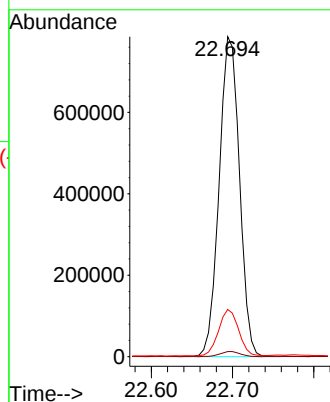
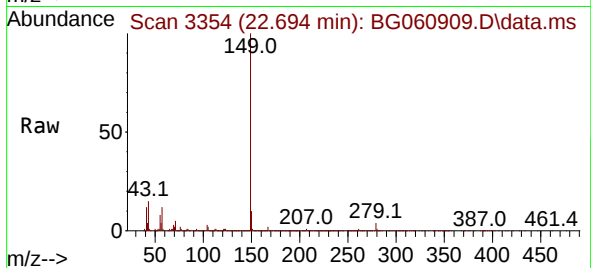
43 14.3 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 3700

Delta R.T. -0.021 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

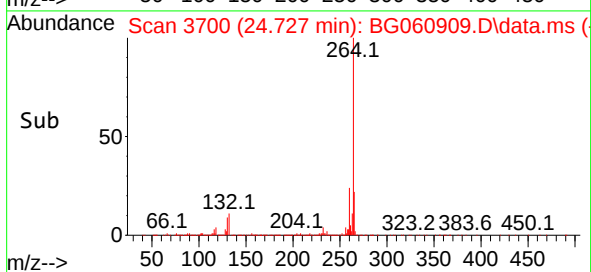
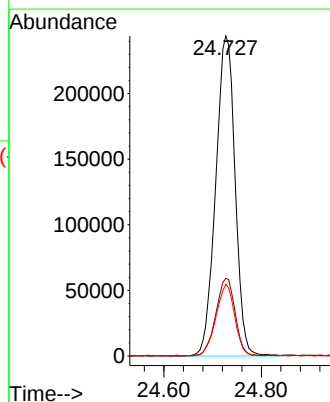
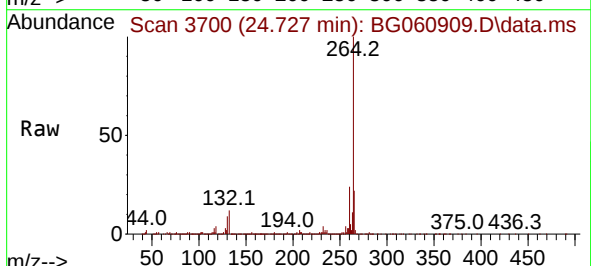
Tgt Ion:264 Resp: 674847

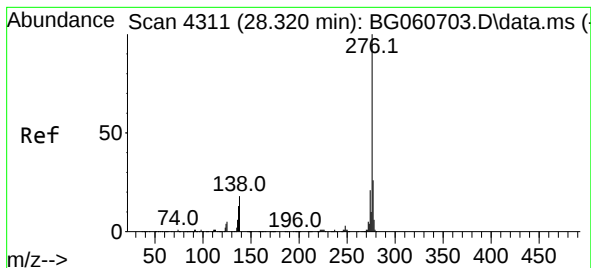
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.917 ng

RT: 28.293 min Scan# 4311

Delta R.T. -0.027 min

Lab File: BG060909.D

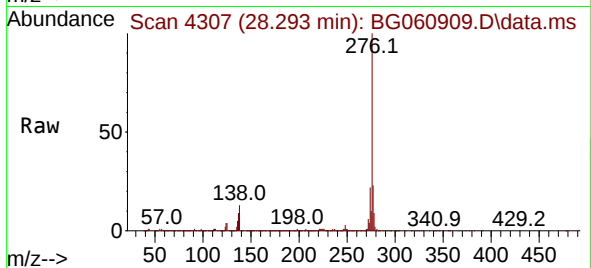
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 1754392

Ion Ratio Lower Upper

276 100

138 11.3 12.4 18.6

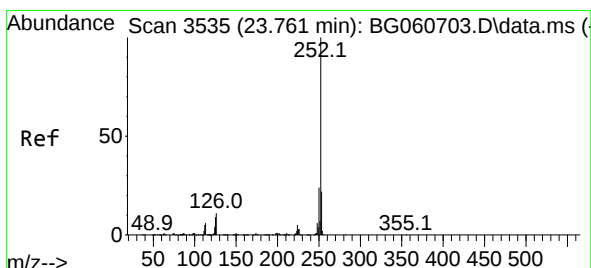
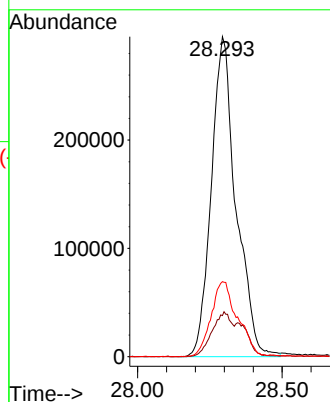
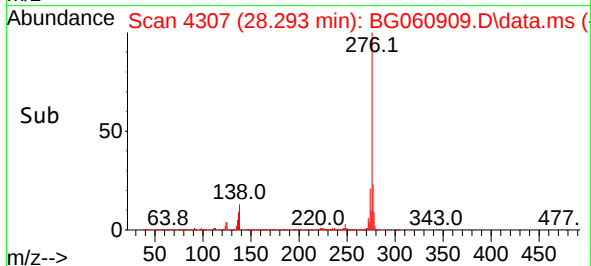
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#88

Benzo(b)fluoranthene

Concen: 36.286 ng

RT: 23.740 min Scan# 3532

Delta R.T. -0.021 min

Lab File: BG060909.D

Acq: 16 Apr 2024 11:36

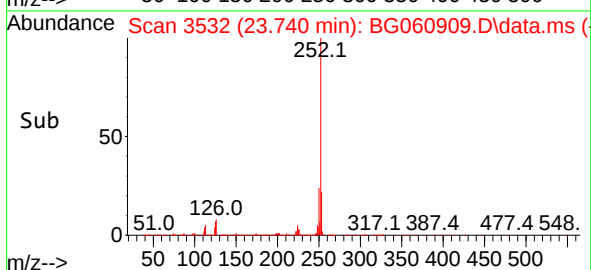
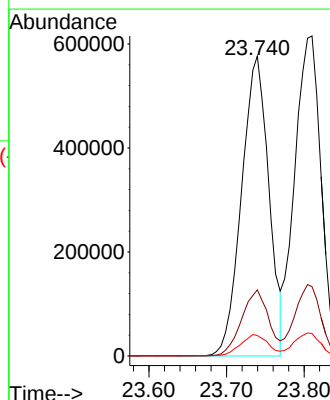
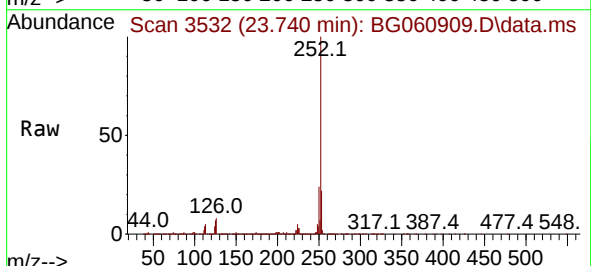
Tgt Ion:252 Resp: 1406811

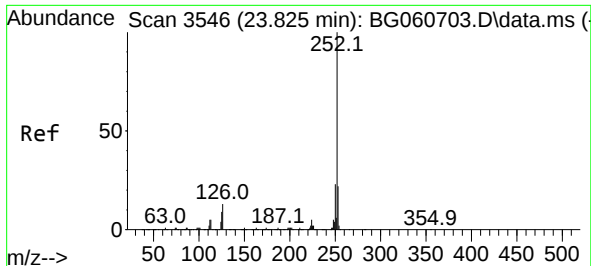
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 6.8 7.1 10.7#





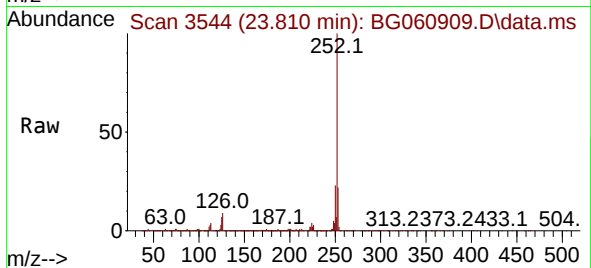
#89
Benzo(k)fluoranthene
Concen: 36.567 ng
RT: 23.810 min Scan# 3544
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



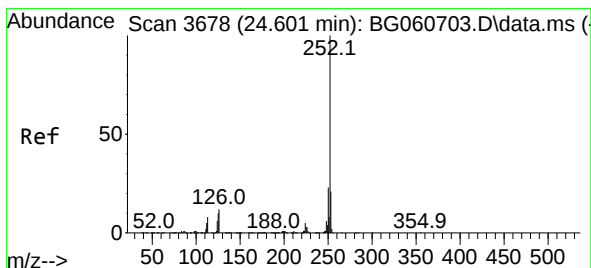
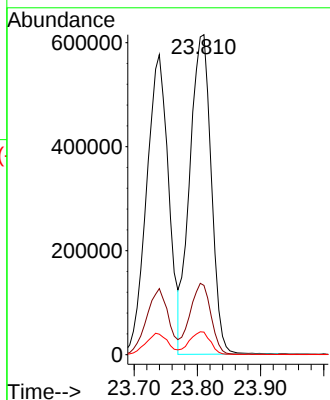
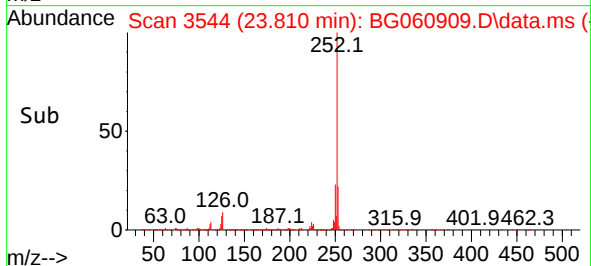
Tgt Ion:252 Resp: 145105
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.0 7.5 11.3

Manual Integrations

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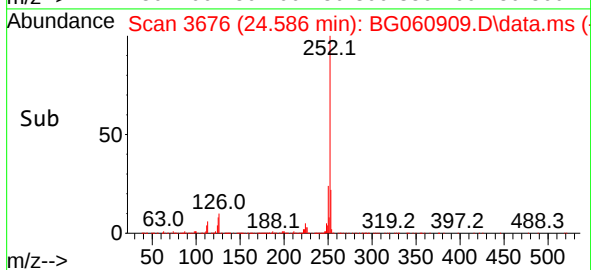
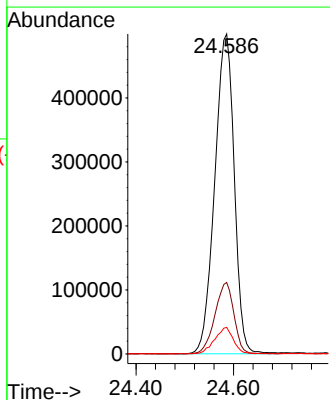
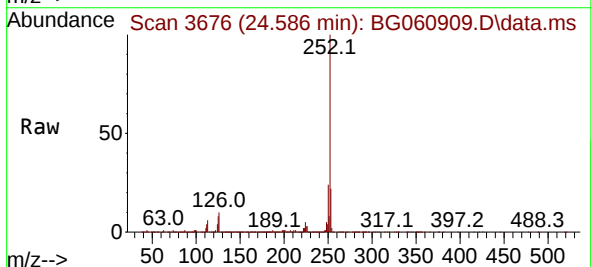
Reviewed By :Yogesh Patel 04/17/2024

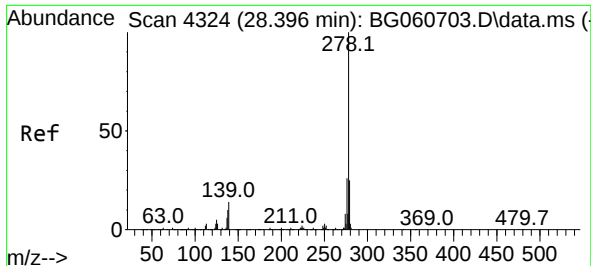
Supervised By :mohammad ahmed 04/18/2024



#90
Benzo(a)pyrene
Concen: 36.887 ng
RT: 24.586 min Scan# 3676
Delta R.T. -0.015 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

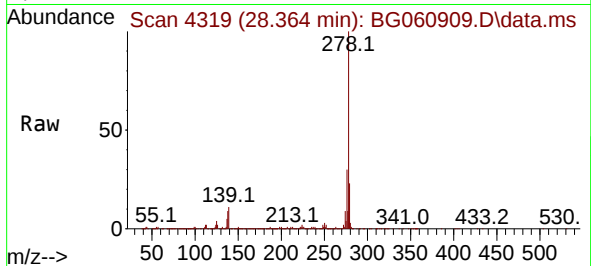
Tgt Ion:252 Resp: 1389763
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.3 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 36.272 ng
RT: 28.364 min Scan# 41
Delta R.T. -0.033 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

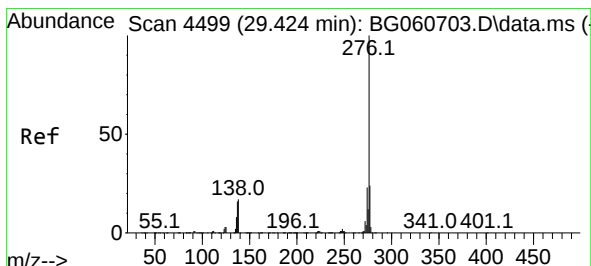
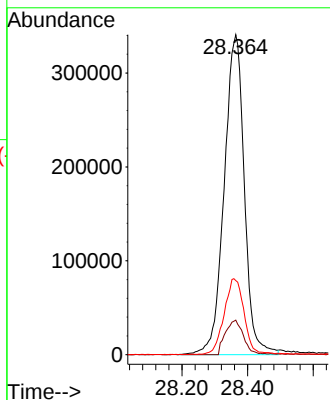
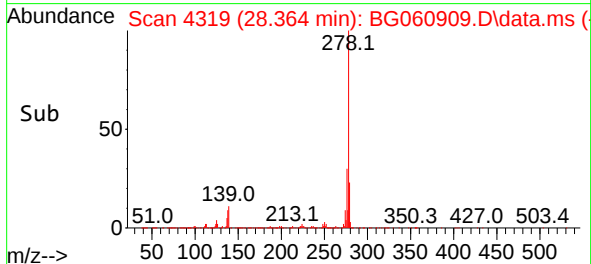
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1453075
Ion Ratio Lower Upper
278 100
139 10.8 11.1 16.7
279 23.2 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#92
Benzo(g,h,i)perylene
Concen: 36.511 ng
RT: 29.404 min Scan# 4496
Delta R.T. -0.021 min
Lab File: BG060909.D
Acq: 16 Apr 2024 11:36

Tgt Ion:276 Resp: 1422842
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 13.7 14.0 21.0#

