

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040624\
 Data File : BG060808.D
 Acq On : 6 Apr 2024 12:50
 Operator : MA/JU
 Sample : P1995-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 280648MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 08 02:03:56 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	7.952	152	49655	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	211340	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	168018	20.000	ng	0.00
64) Phenanthrene-d10	17.329	188	405094	20.000	ng	0.00
76) Chrysene-d12	21.595	240	395968	20.000	ng	0.00
86) Perylene-d12	24.732	264	465233	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	381474	127.982	ng	0.00
7) Phenol-d6	7.118	99	502465	113.565	ng	0.00
23) Nitrobenzene-d5	9.110	82	370550	100.048	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	345326	181.057	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	996710	87.062	ng	0.00
79) Terphenyl-d14	19.956	244	1942417	86.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.469	88	47494	38.864	ng	99
3) Pyridine	3.863	79	114448	31.048	ng	98
4) n-Nitrosodimethylamine	3.763	42	98953	44.909	ng	94
6) Aniline	7.276	93	101298	18.130	ng	99
8) 2-Chlorophenol	7.517	128	156101	46.195	ng	94
9) Benzaldehyde	7.088	77	15016m	6.155	ng	
10) Phenol	7.141	94	181513	40.198	ng	97
11) bis(2-Chloroethyl)ether	7.376	93	141884	38.919	ng	97
12) 1,3-Dichlorobenzene	7.846	146	156114	44.425	ng	94
13) 1,4-Dichlorobenzene	7.987	146	163186	45.517	ng	97
14) 1,2-Dichlorobenzene	8.305	146	156115	44.434	ng	99
15) Benzyl Alcohol	8.187	79	159676	44.553	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	335027	40.721	ng	99
17) 2-Methylphenol	8.393	107	138817	40.723	ng	98
18) Hexachloroethane	9.033	117	57787	45.383	ng	96
19) n-Nitroso-di-n-propyla...	8.757	70	132546	39.283	ng	# 96
20) 3+4-Methylphenols	8.716	107	191598	41.046	ng	96
22) Acetophenone	8.769	105	253029	43.420	ng	96
24) Nitrobenzene	9.151	77	185459	45.159	ng	96
25) Isophorone	9.674	82	358650	42.043	ng	99
26) 2-Nitrophenol	9.862	139	81633	54.909	ng	95
27) 2,4-Dimethylphenol	9.920	122	123488	36.036	ng	94
28) bis(2-Chloroethoxy)met...	10.161	93	206908	41.083	ng	98
29) 2,4-Dichlorophenol	10.396	162	164595	52.306	ng	96
30) 1,2,4-Trichlorobenzene	10.614	180	171908	48.245	ng	99
31) Naphthalene	10.802	128	495032	43.301	ng	99
32) Benzoic acid	10.009	122	44214	23.467	ng	98
33) 4-Chloroaniline	10.902	127	31312	5.897	ng	98
34) Hexachlorobutadiene	11.095	225	114249	48.110	ng	96
35) Caprolactam	11.671	113	51455m	41.286	ng	
36) 4-Chloro-3-methylphenol	12.030	107	194544	48.396	ng	100
37) 2-Methylnaphthalene	12.406	142	361230	42.978	ng	99
38) 1-Methylnaphthalene	12.623	142	346312	43.616	ng	97
40) 1,2,4,5-Tetrachloroben...	12.776	216	233409	48.321	ng	98
41) Hexachlorocyclopentadiene	12.758	237	208078	84.718	ng	97
43) 2,4,6-Trichlorophenol	13.011	196	167747	53.933	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	187900	50.622	ng	97
46) 1,1'-Biphenyl	13.416	154	535681	45.138	ng	99
47) 2-Chloronaphthalene	13.457	162	422121	46.815	ng	99
48) 2-Nitroaniline	13.651	65	164082	54.799	ng	97
49) Acenaphthylene	14.303	152	725092	47.860	ng	99
50) Dimethylphthalate	14.045	163	589529	44.391	ng	100
51) 2,6-Dinitrotoluene	14.157	165	124553	52.063	ng	91
52) Acenaphthene	14.650	154	442023	46.468	ng	99
53) 3-Nitroaniline	14.480	138	60594	24.701	ng	99
54) 2,4-Dinitrophenol	14.685	184	65798	71.180	ng	90
55) Dibenzofuran	14.985	168	689361	45.944	ng	100
56) 4-Nitrophenol	14.791	139	196144	101.031	ng	95
57) 2,4-Dinitrotoluene	14.938	165	179714	56.932	ng	95
58) Fluorene	15.631	166	555889	46.162	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.208	232	178355	55.137	ng	98
60) Diethylphthalate	15.414	149	585979	43.858	ng	100
61) 4-Chlorophenyl-phenyle...	15.631	204	298585	46.868	ng	92
62) 4-Nitroaniline	15.643	138	130320	53.673	ng	97
63) Azobenzene	15.919	77	568898	43.695	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	65903	40.678	ng	94
66) n-Nitrosodiphenylamine	15.843	169	526046	45.442	ng	97
67) 4-Bromophenyl-phenylether	16.524	248	206008	50.109	ng	99
68) Hexachlorobenzene	16.636	284	236316	50.919	ng	97
69) Atrazine	16.795	200	202587	50.045	ng	99
70) Pentachlorophenol	16.977	266	262312	86.622	ng	98
71) Phenanthrene	17.370	178	955742	45.364	ng	99
72) Anthracene	17.464	178	979474	45.778	ng	99
73) Carbazole	17.729	167	868528	46.040	ng	99
74) Di-n-butylphthalate	18.311	149	1033500	43.944	ng	99
75) Fluoranthene	19.386	202	1195097	46.747	ng	97
77) Benzidine	19.562	184	210338	20.173	ng	97
78) Pyrene	19.744	202	1247057	45.031	ng	99
80) Butylbenzylphthalate	20.655	149	485551	48.064	ng	94
81) Benzo(a)anthracene	21.577	228	1302285	46.658	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	257598	27.333	ng	99
83) Chrysene	21.642	228	1239278	46.065	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	728499	45.244	ng	98
85) Di-n-octyl phthalate	22.717	149	1256909	47.917	ng	100
87) Indeno(1,2,3-cd)pyrene	28.299	276	1602819	48.923	ng	# 95
88) Benzo(b)fluoranthene	23.745	252	1318333	49.325	ng	98
89) Benzo(k)fluoranthene	23.810	252	1284684	46.961	ng	99
90) Benzo(a)pyrene	24.591	252	1211640	46.648	ng	98
91) Dibenzo(a,h)anthracene	28.369	278	1311916	47.503	ng	96
92) Benzo(g,h,i)perylene	29.409	276	1208395	44.980	ng	98

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

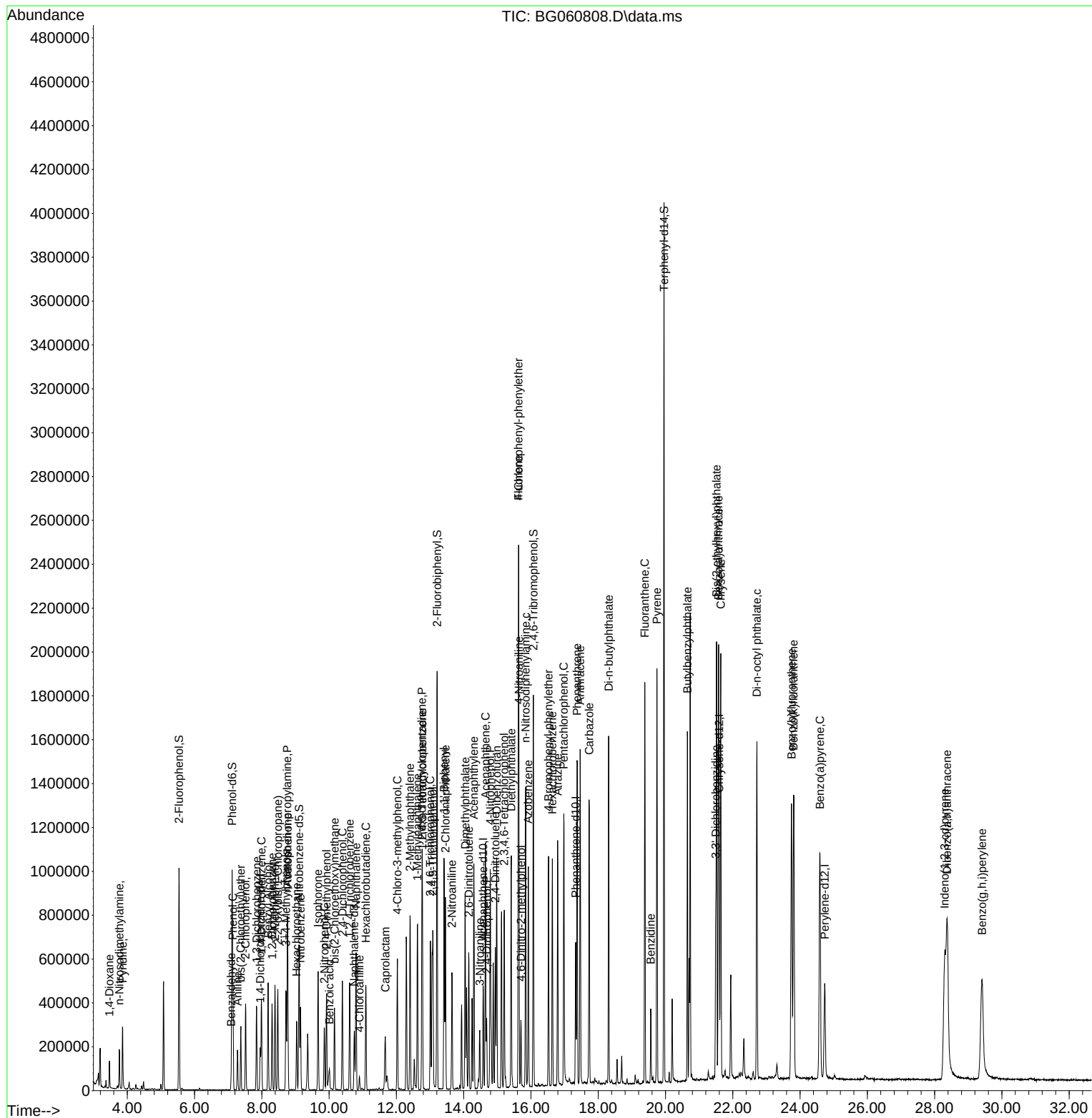
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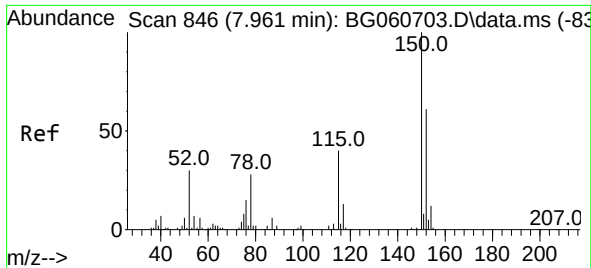
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ClientSampleId :
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Supervised By :mohammad ahmed 04/08/2024

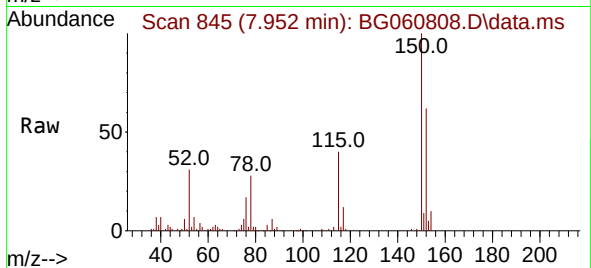
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

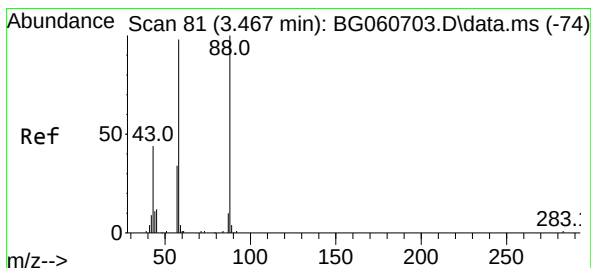
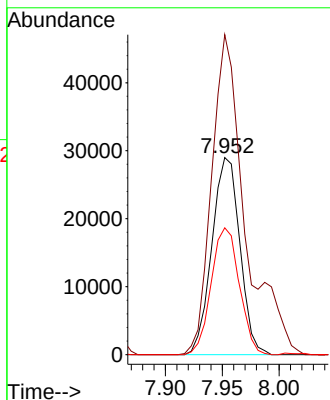
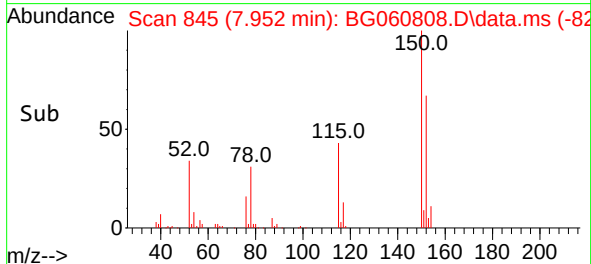
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:152 Resp: 4965
Ion Ratio Lower Upper
152 100
150 162.3 130.2 195.4
115 64.4 51.6 77.4

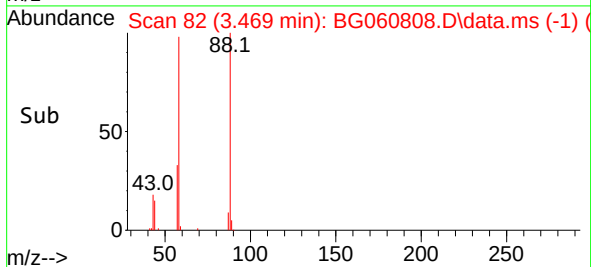
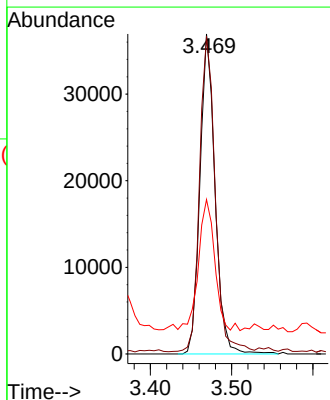
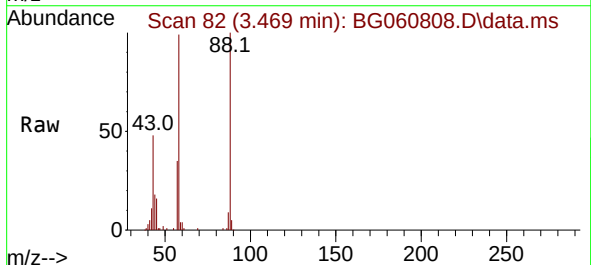
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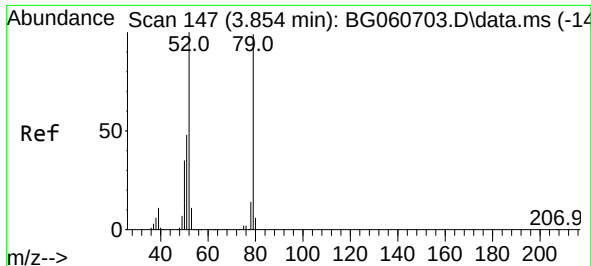
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#2
1,4-Dioxane
Concen: 38.864 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

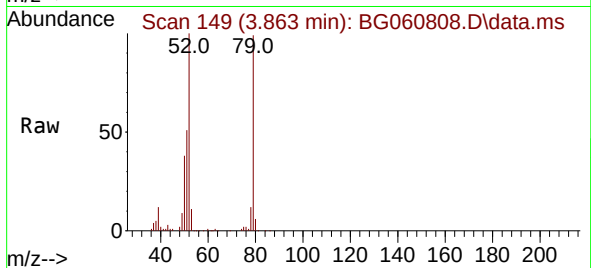
Tgt Ion: 88 Resp: 47494
Ion Ratio Lower Upper
88 100
58 101.7 80.9 121.3
43 43.2 35.4 53.0





#3
Pyridine
Concen: 31.048 ng
RT: 3.863 min Scan# 147
Delta R.T. 0.008 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

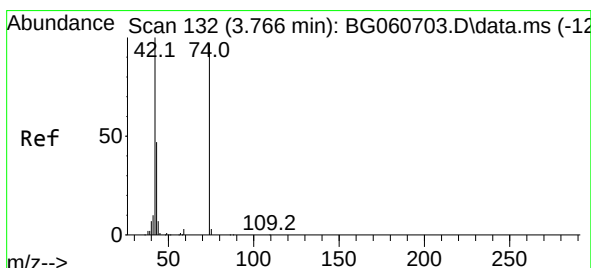
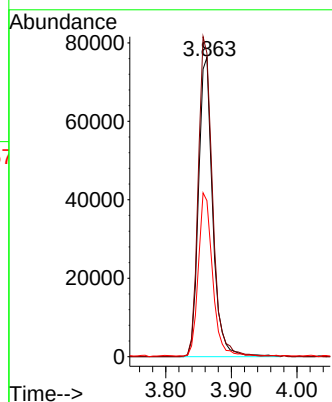
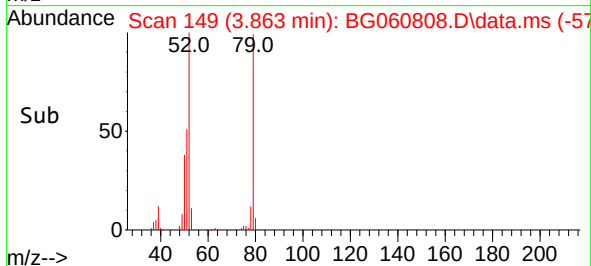
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ClientSampleId :
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Tgt Ion: 79 Resp: 11444
Ion Ratio Lower Upper
79 100
52 101.5 80.6 120.8
51 52.2 39.1 58.7

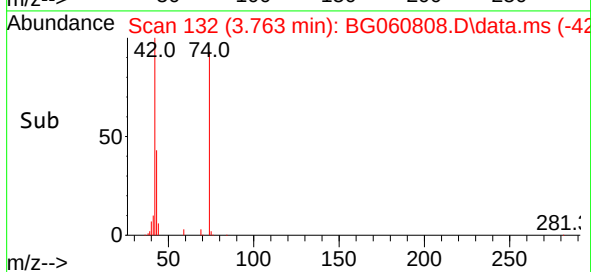
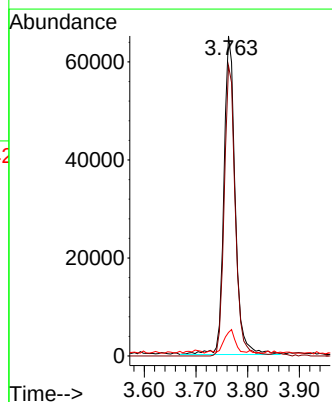
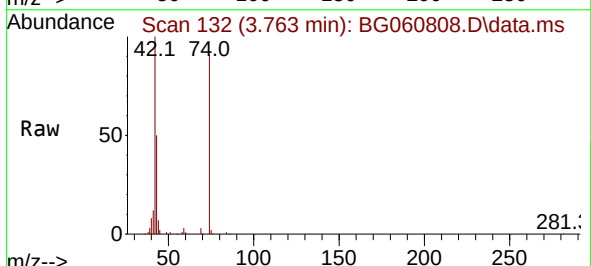
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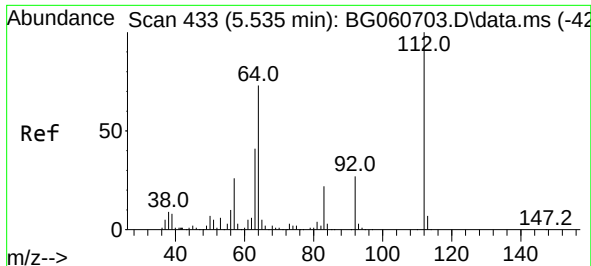
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#4
n-Nitrosodimethylamine
Concen: 44.909 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

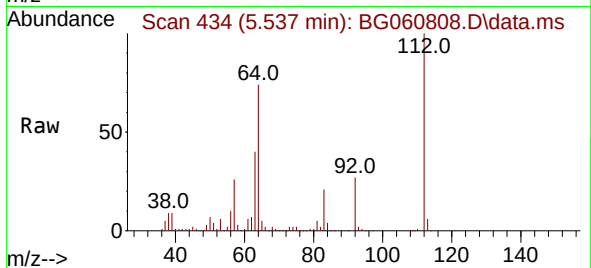
Tgt Ion: 42 Resp: 98953
Ion Ratio Lower Upper
42 100
74 90.7 77.8 116.8
44 7.4 6.8 10.2





#5
2-Fluorophenol
Concen: 127.982 ng
RT: 5.537 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

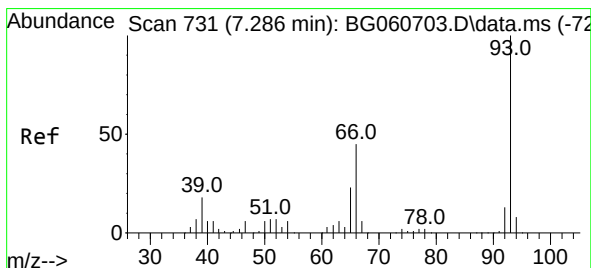
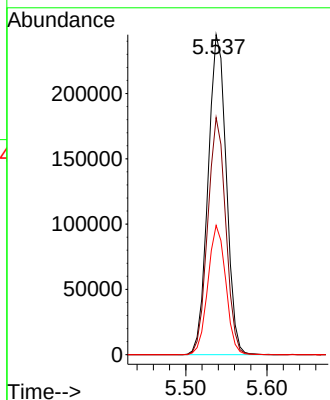
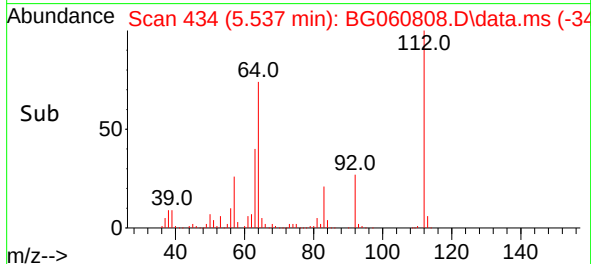
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Tgt Ion:112 Resp: 381474
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 40.4 32.7 49.1

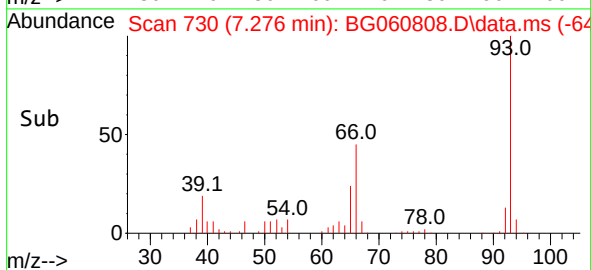
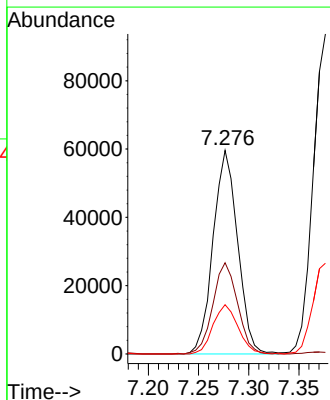
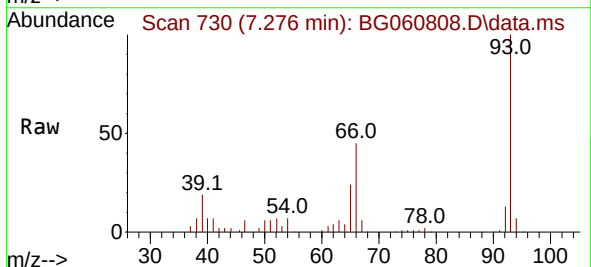
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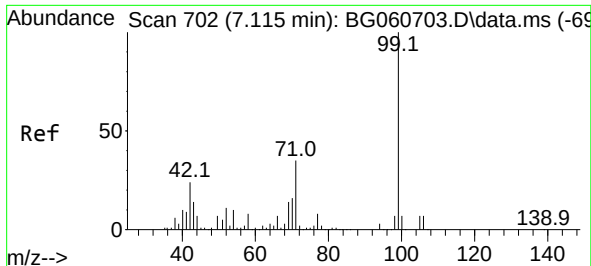
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#6
Aniline
Concen: 18.130 ng
RT: 7.276 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

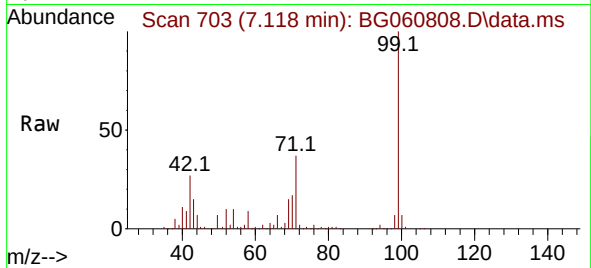
Tgt Ion: 93 Resp: 101298
Ion Ratio Lower Upper
93 100
66 44.8 36.1 54.1
65 24.2 18.1 27.1





#7
Phenol-d6
Concen: 113.565 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

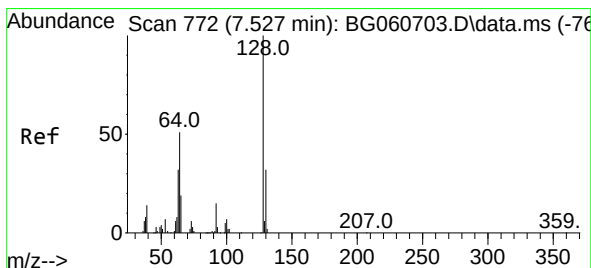
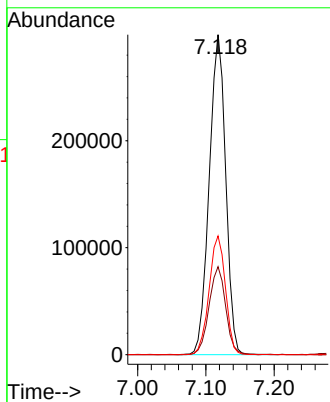
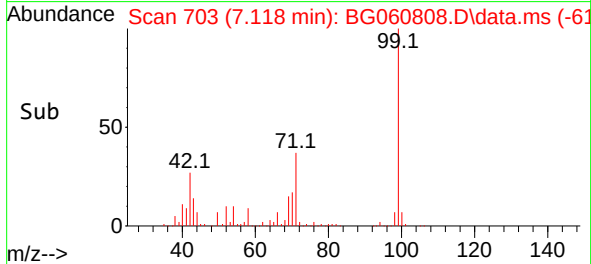
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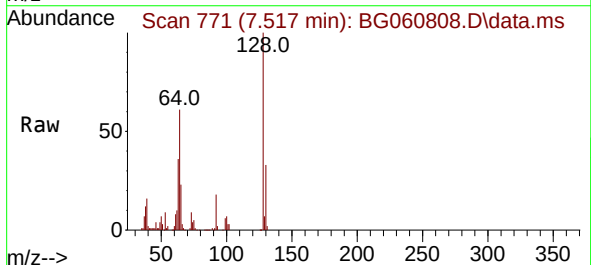
Tgt Ion: 99 Resp: 50246
Ion Ratio Lower Upper
99 100
42 27.5 19.4 29.2
71 37.1 28.2 42.2

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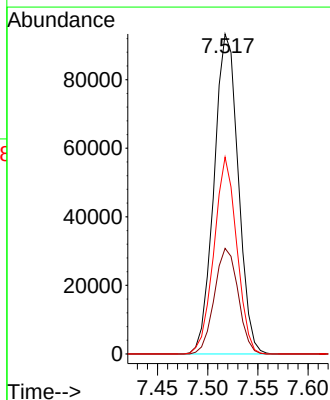
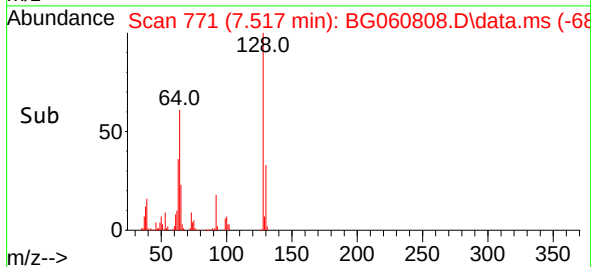
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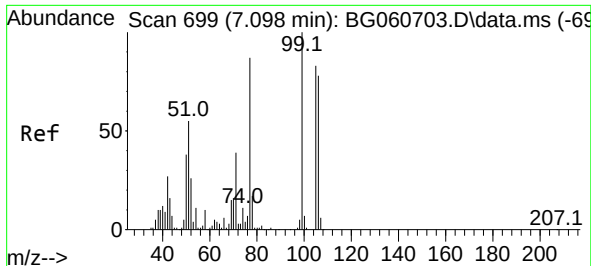


#8
2-Chlorophenol
Concen: 46.195 ng
RT: 7.517 min Scan# 771
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



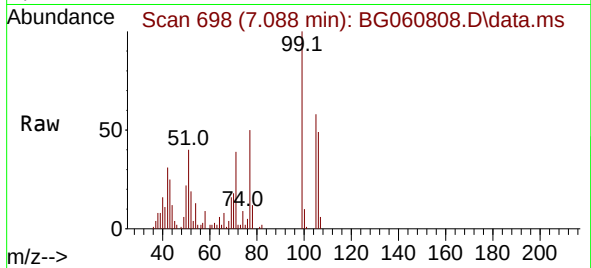
Tgt Ion:128 Resp: 156101
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 61.5 35.0 75.0





#9
Benzaldehyde
Concen: 6.155 ng m
RT: 7.088 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

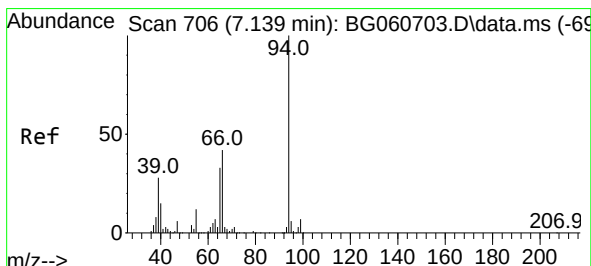
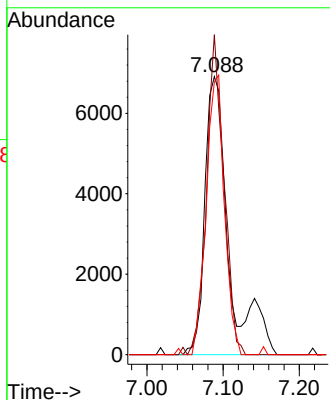
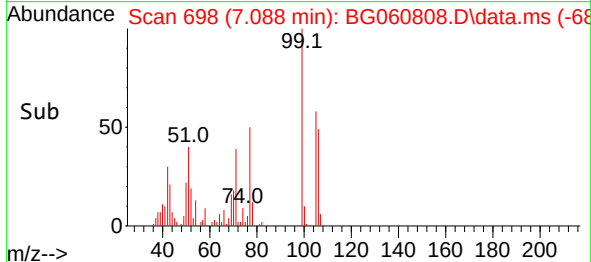
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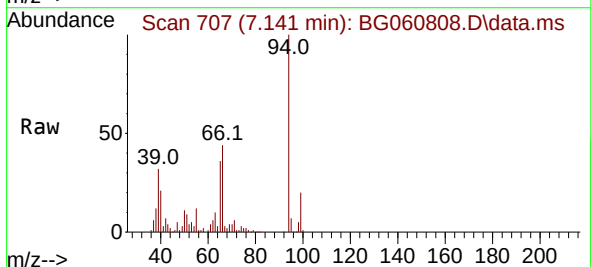
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Ion Ratio Lower Upper
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105 115.1 76.0 116.0
106 98.1 70.3 110.3

Manual Integrations
APPROVED

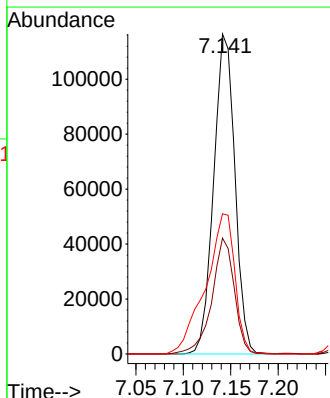
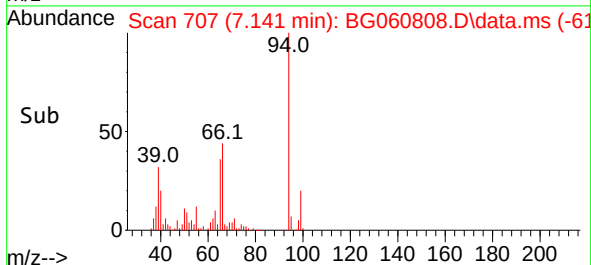
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

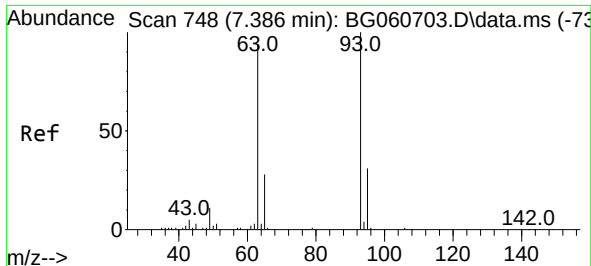


#10
Phenol
Concen: 40.198 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



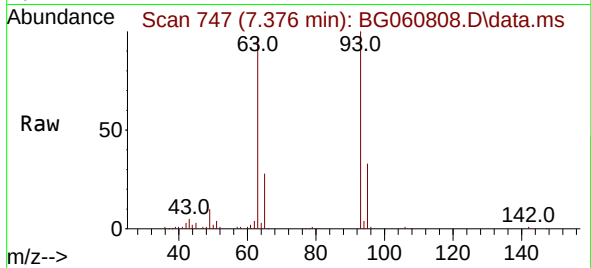
Tgt Ion: 94 Resp: 181513
Ion Ratio Lower Upper
94 100
65 36.2 13.3 53.3
66 43.8 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 38.919 ng
RT: 7.376 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

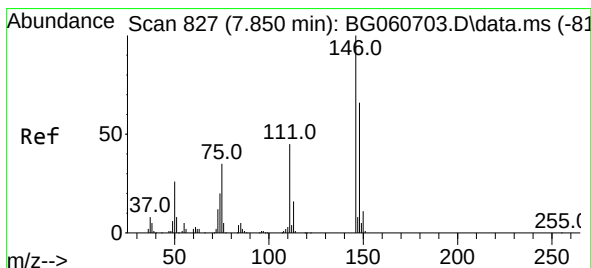
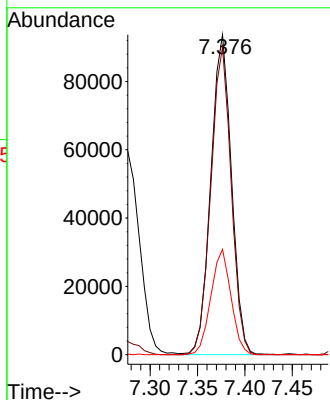
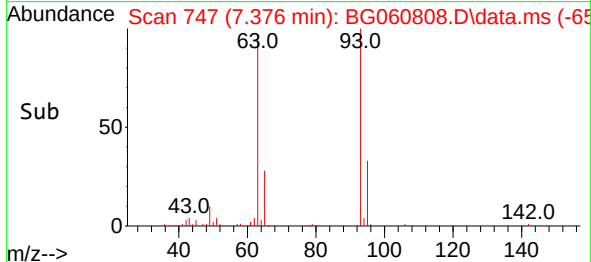
Instrument :
BNA_G
ClientSampleId :
280648MS



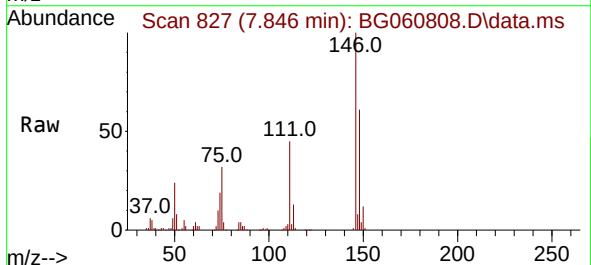
Tgt Ion: 93 Resp: 141884
Ion Ratio Lower Upper
93 100
63 96.2 73.7 113.7
95 32.9 11.2 51.2

Manual Integrations
APPROVED

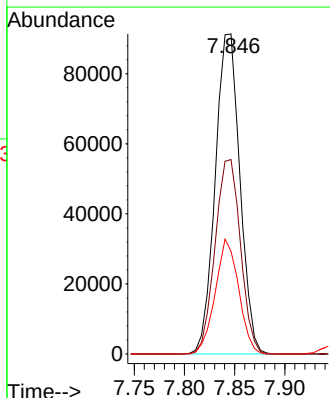
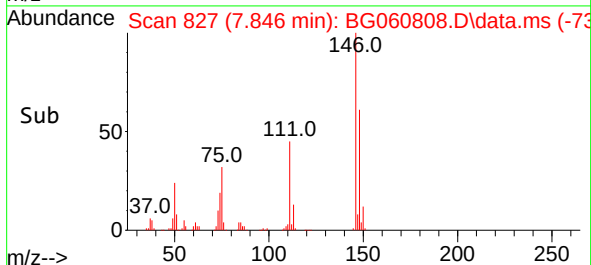
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

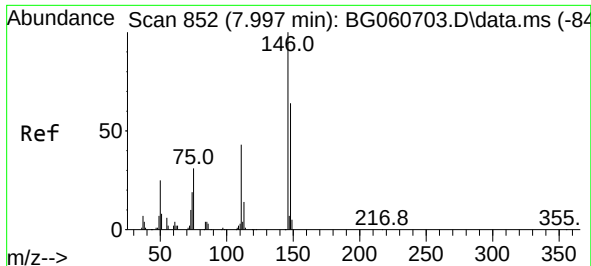


#12
1,3-Dichlorobenzene
Concen: 44.425 ng
RT: 7.846 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



Tgt Ion:146 Resp: 156114
Ion Ratio Lower Upper
146 100
148 60.8 53.0 79.4
75 32.1 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 45.517 ng

RT: 7.987 min Scan# 851

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:146 Resp: 163180

Ion Ratio Lower Upper

146 100

148 61.0 51.1 76.7

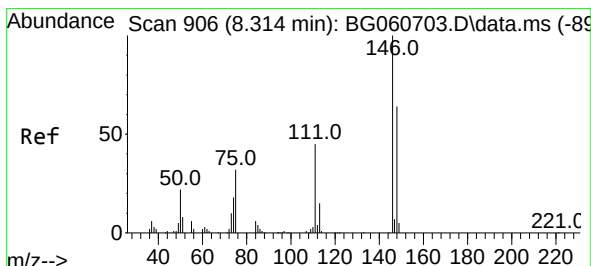
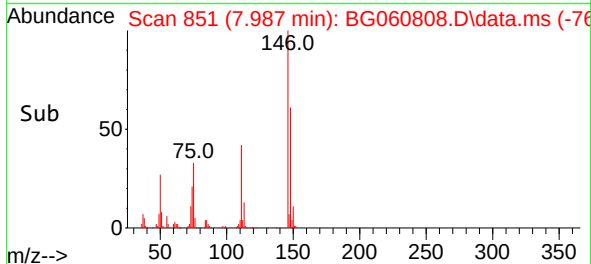
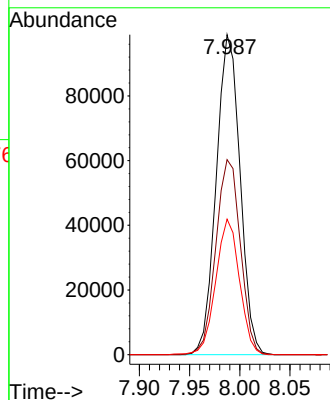
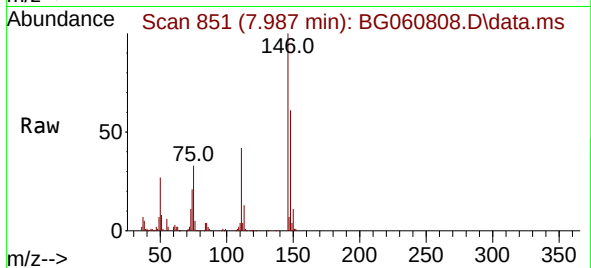
111 42.4 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#14

1,2-Dichlorobenzene

Concen: 44.434 ng

RT: 8.305 min Scan# 905

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

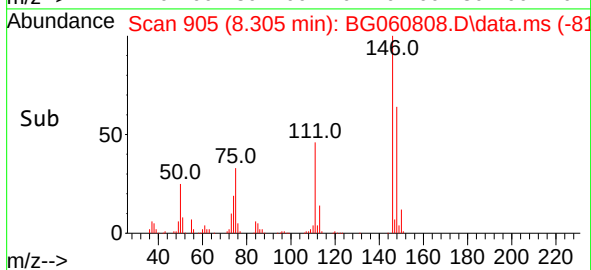
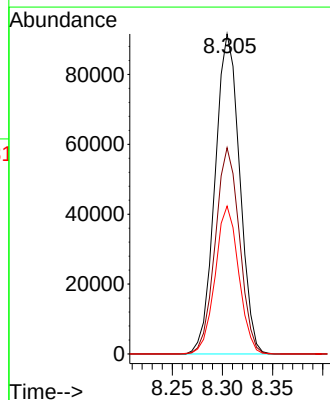
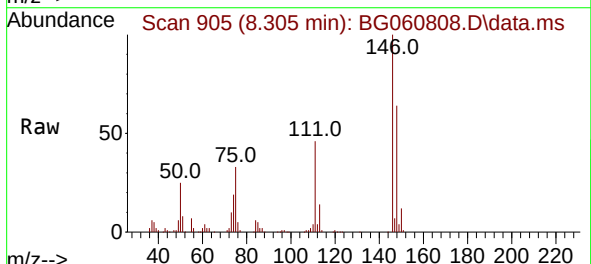
Tgt Ion:146 Resp: 156115

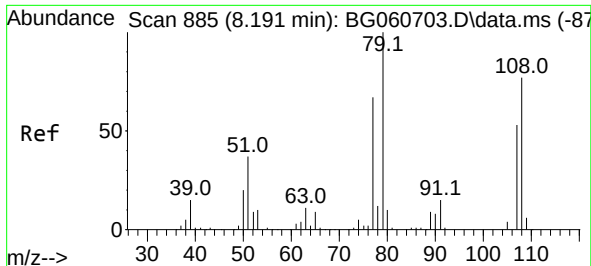
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

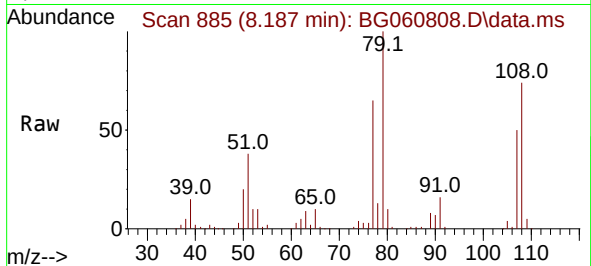
111 46.2 36.0 54.0





#15
Benzyl Alcohol
Concen: 44.553 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

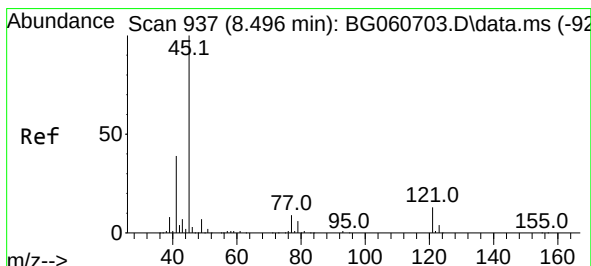
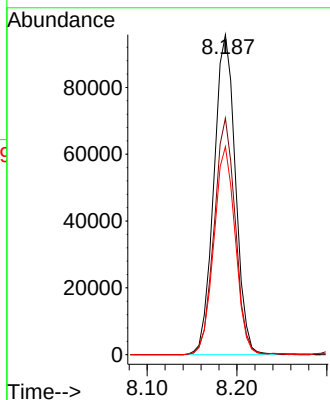
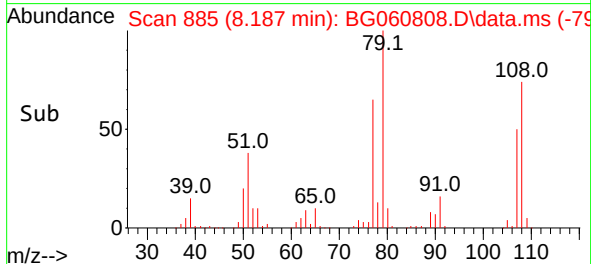
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion: 79 Resp: 159670
Ion Ratio Lower Upper
79 100
108 73.9 61.4 92.0
77 65.0 53.6 80.4

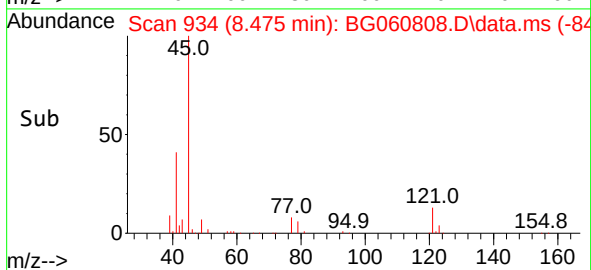
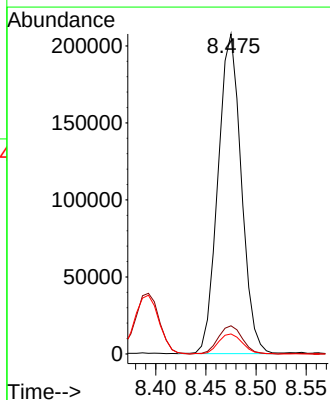
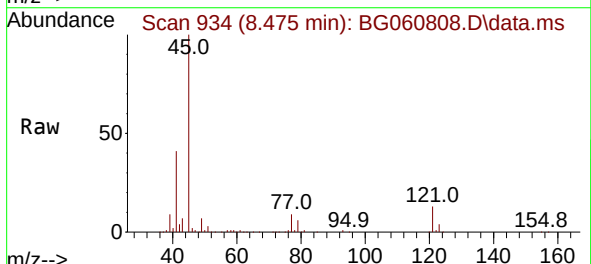
Manual Integrations
APPROVED

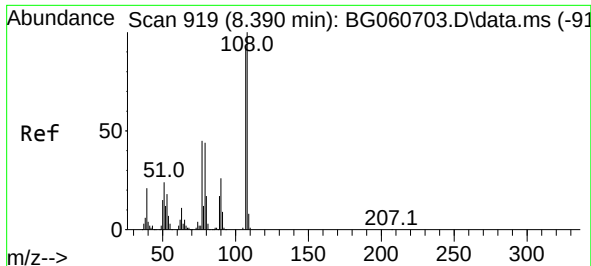
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.721 ng
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

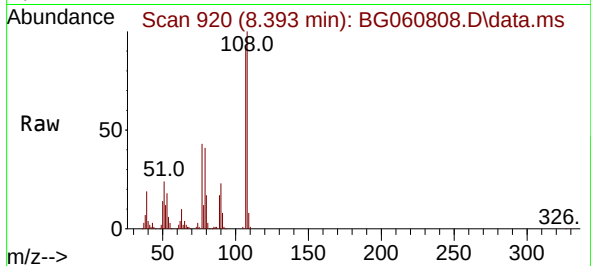
Tgt Ion: 45 Resp: 335027
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.1
79 6.2 0.0 26.5





#17
2-Methylphenol
Concen: 40.723 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

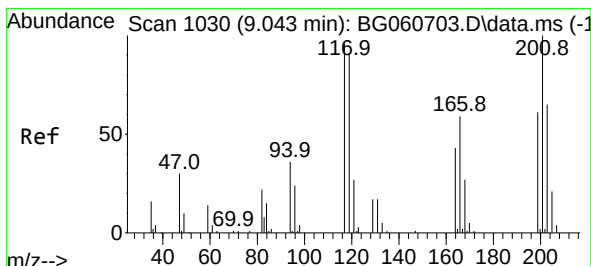
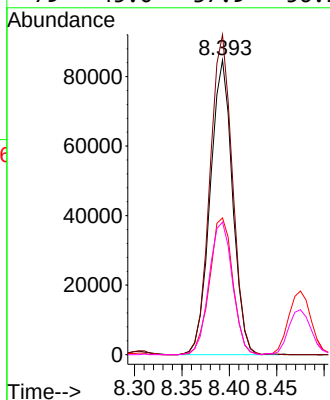
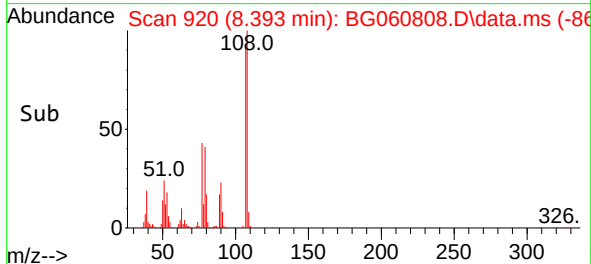
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:	107	Resp:	13881
Ion Ratio	Lower	Upper	
107	100		
108	108.6	86.4	129.6
77	46.4	38.6	58.0
79	45.0	37.9	56.9

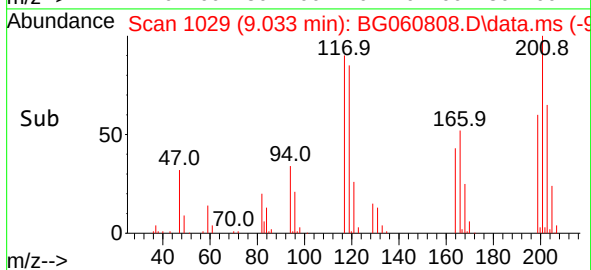
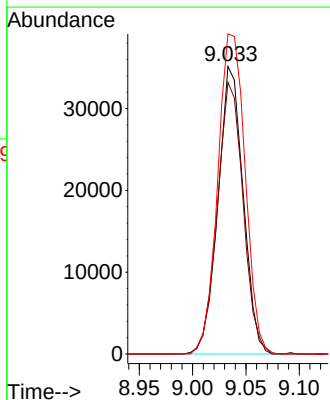
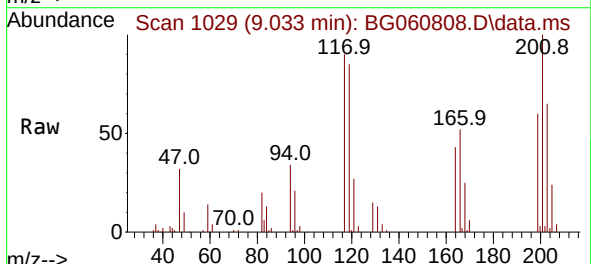
Manual Integrations
APPROVED

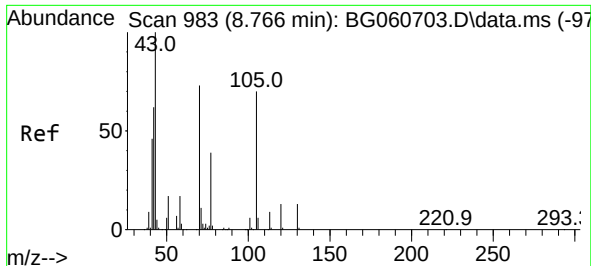
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#18
Hexachloroethane
Concen: 45.383 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

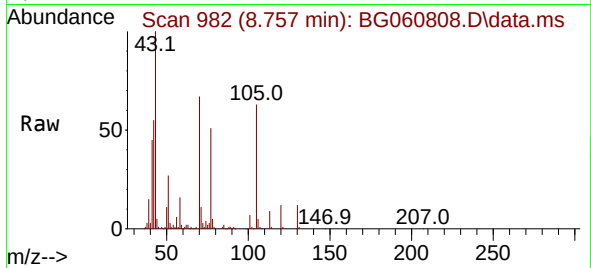
Tgt Ion:	117	Resp:	57787
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.7	113.5
201	111.3	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.283 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

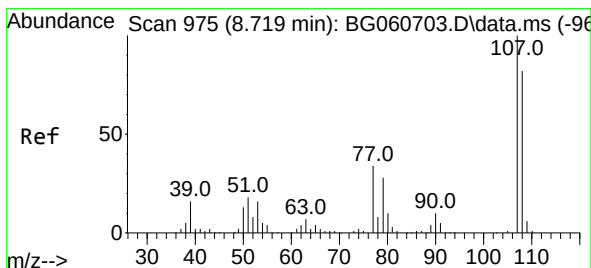
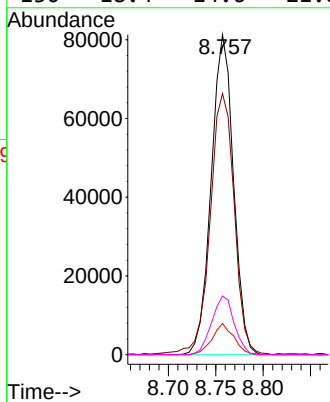
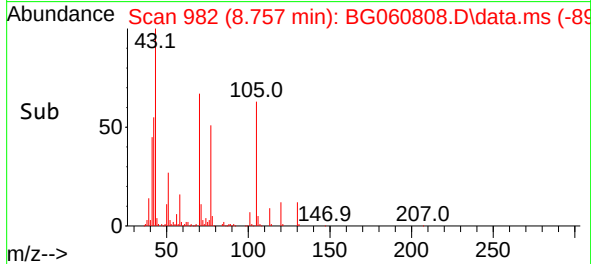
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion: 70 Resp: 132540
Ion Ratio Lower Upper
70 100
42 81.6 68.4 102.6
101 9.7 6.1 9.1
130 18.4 14.6 21.8

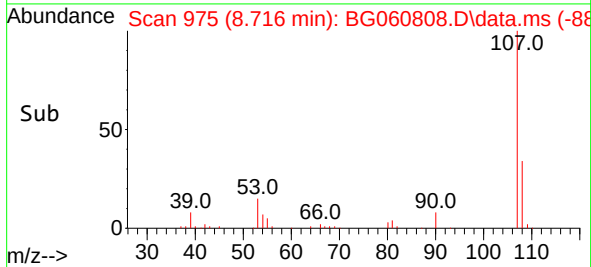
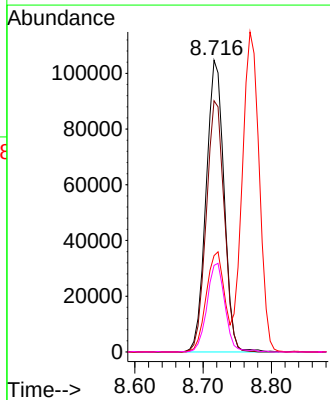
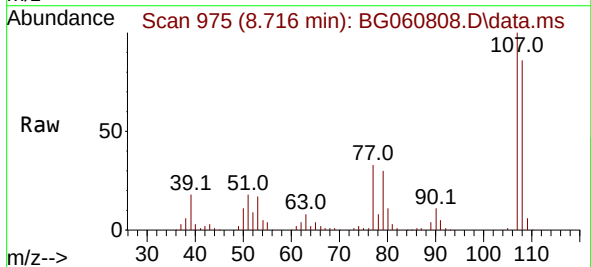
Manual Integrations
APPROVED

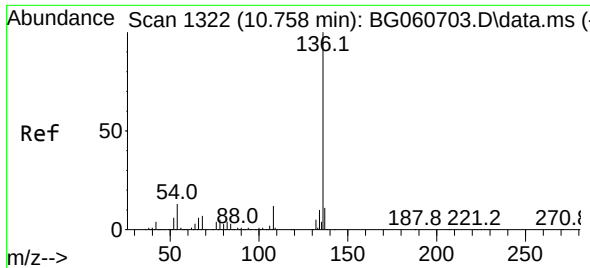
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#20
3+4-Methylphenols
Concen: 41.046 ng
RT: 8.716 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

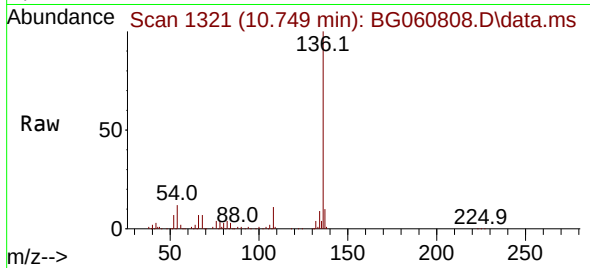
Tgt Ion:107 Resp: 191598
Ion Ratio Lower Upper
107 100
108 86.1 62.2 102.2
77 33.0 14.1 54.1
79 29.7 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1321
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

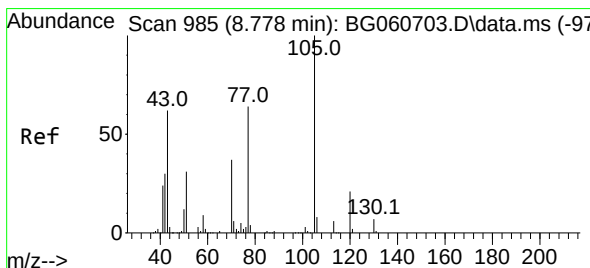
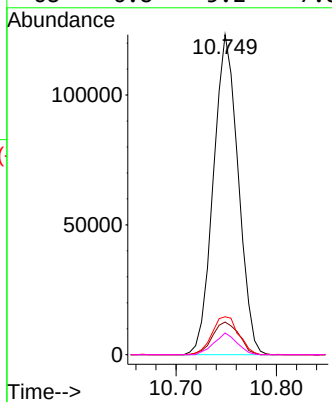
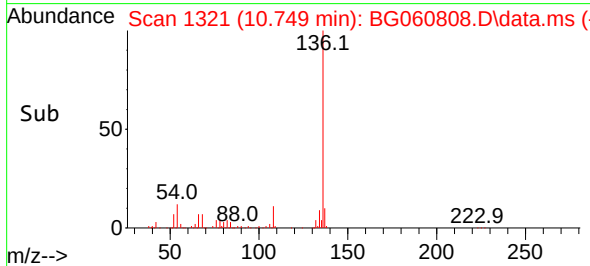
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:136 Resp: 211340
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 11.9 10.2 15.2
68 6.8 5.2 7.8

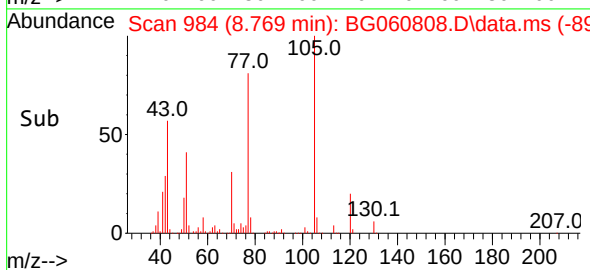
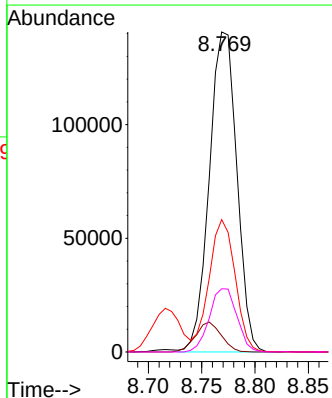
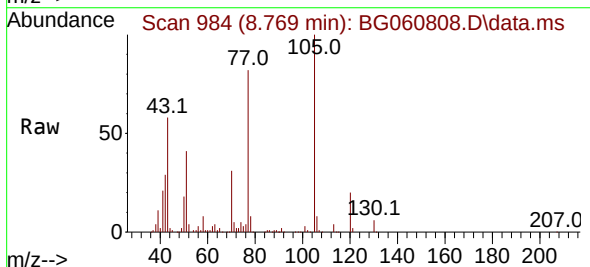
Manual Integrations
APPROVED

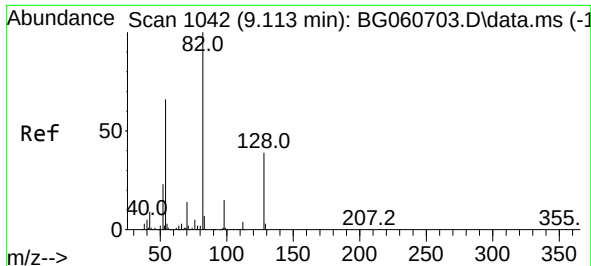
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#22
Acetophenone
Concen: 43.420 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Tgt Ion:105 Resp: 253029
Ion Ratio Lower Upper
105 100
71 5.1 4.9 7.3
51 41.4 31.1 46.7
120 19.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 100.048 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.003 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion: 82 Resp: 370550

Ion Ratio Lower Upper

82 100

128 39.6 31.2 46.8

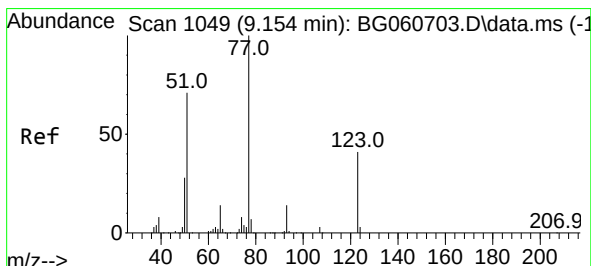
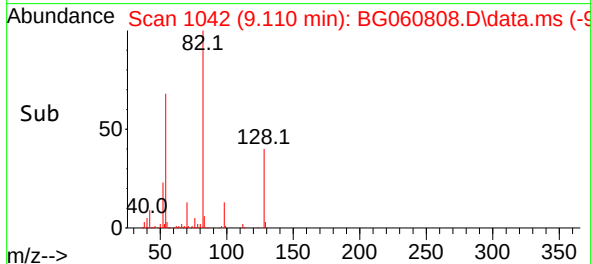
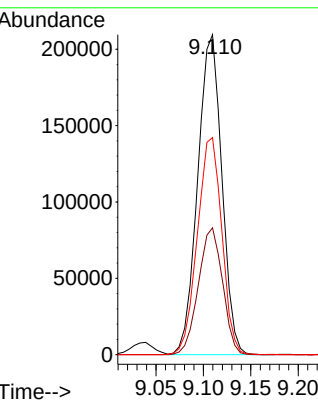
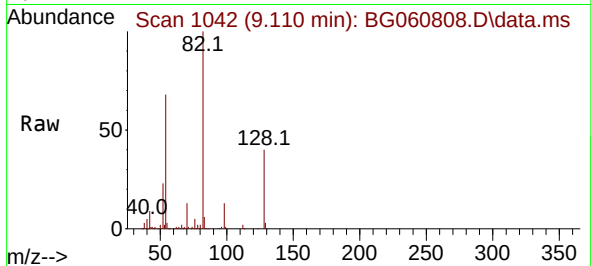
54 67.8 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#24

Nitrobenzene

Concen: 45.159 ng

RT: 9.151 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

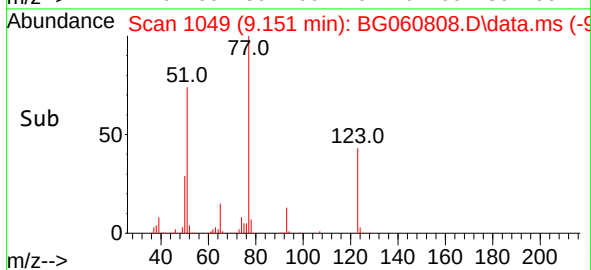
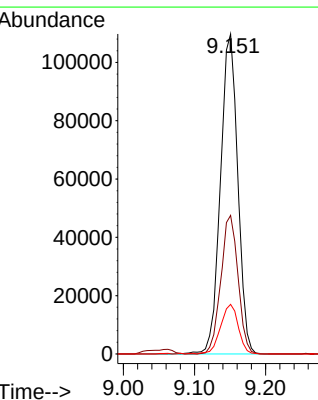
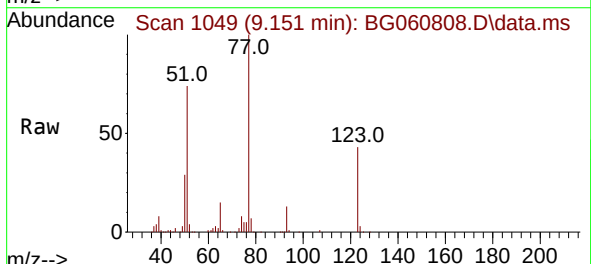
Tgt Ion: 77 Resp: 185459

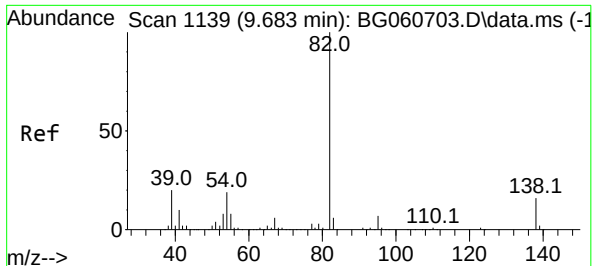
Ion Ratio Lower Upper

77 100

123 43.3 32.7 49.1

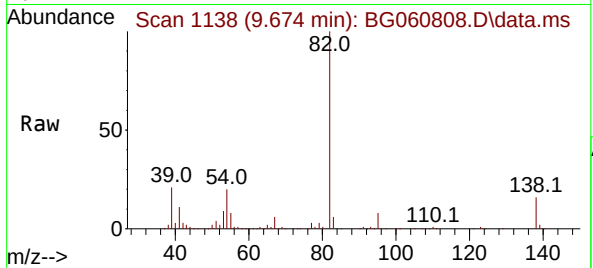
65 15.5 11.3 16.9





#25
Isophorone
Concen: 42.043 ng
RT: 9.674 min Scan# 1139
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

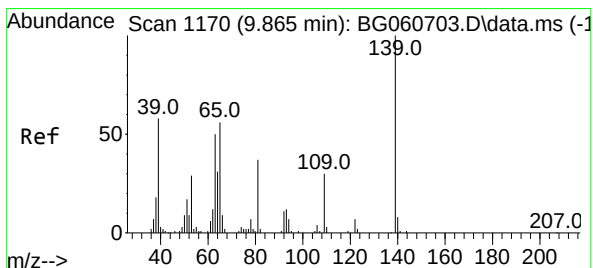
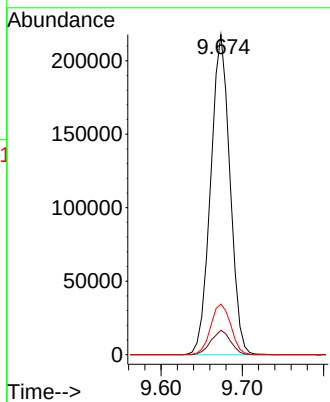
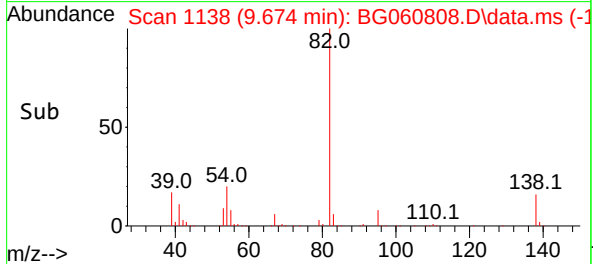
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion: 82 Resp: 358650
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 15.8 13.0 19.4

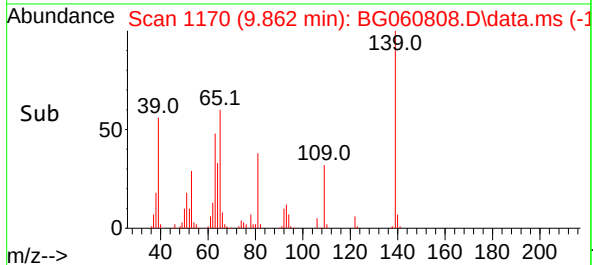
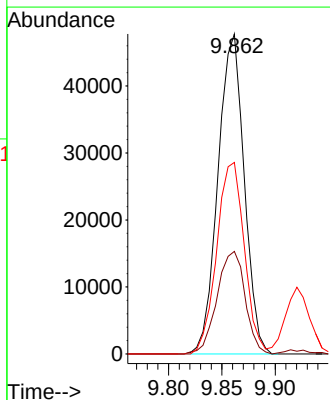
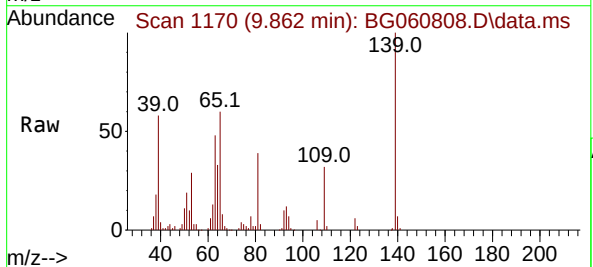
Manual Integrations
APPROVED

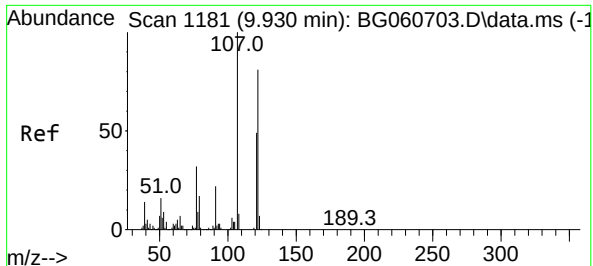
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#26
2-Nitrophenol
Concen: 54.909 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Tgt Ion:139 Resp: 81633
Ion Ratio Lower Upper
139 100
109 32.1 23.9 35.9
65 59.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.036 ng

RT: 9.920 min Scan# 1181

Delta R.T. -0.010 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:122 Resp: 12348

Ion Ratio Lower Upper

122 100

107 116.3 98.6 147.8

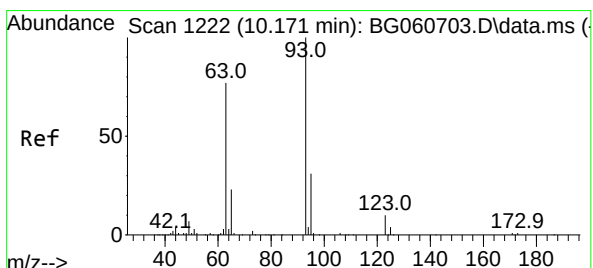
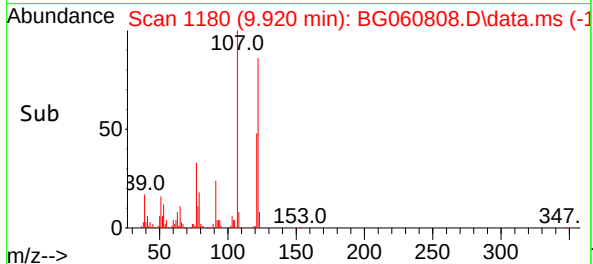
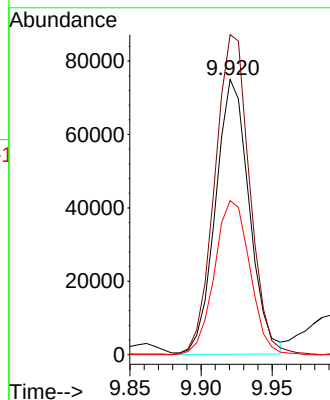
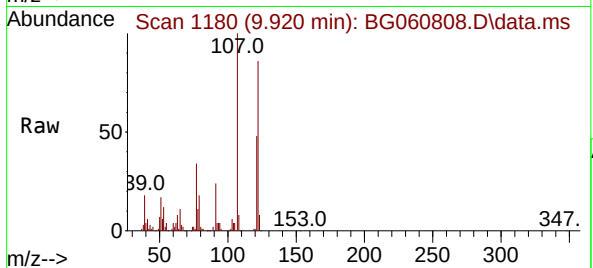
121 56.0 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.083 ng

RT: 10.161 min Scan# 1221

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

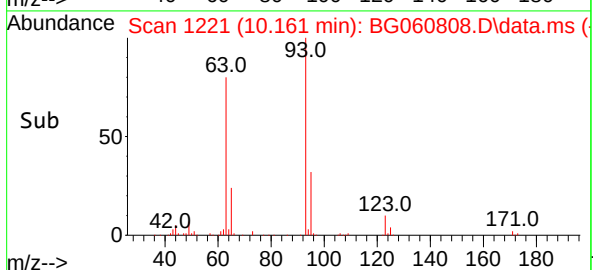
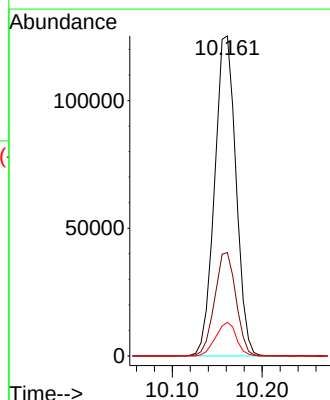
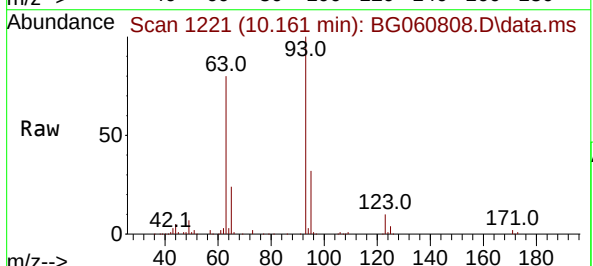
Tgt Ion: 93 Resp: 206908

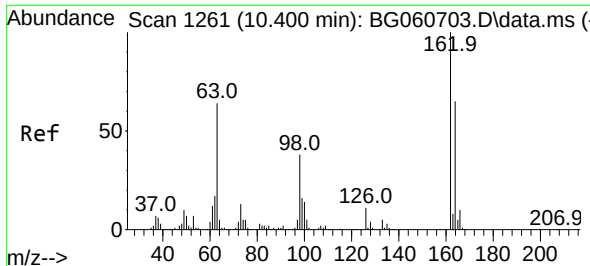
Ion Ratio Lower Upper

93 100

95 32.3 25.1 37.7

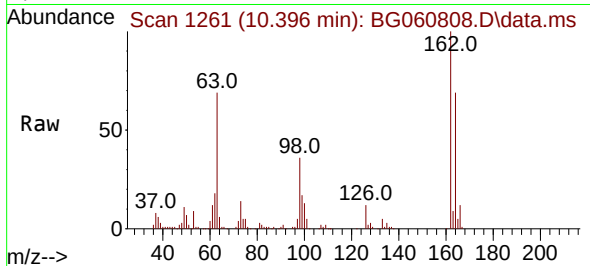
123 10.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 52.306 ng
RT: 10.396 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

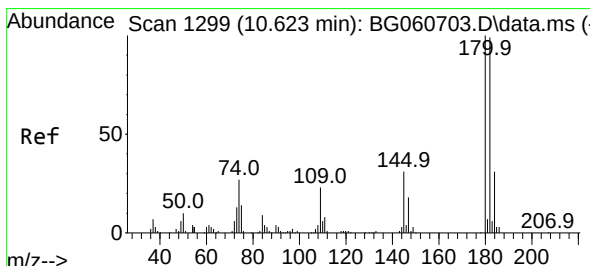
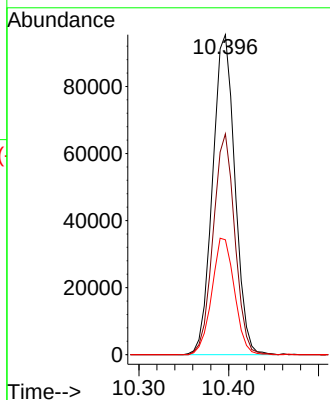
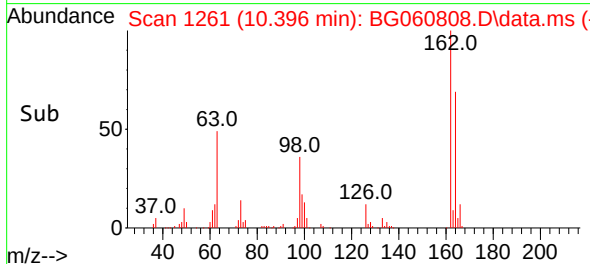
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:162 Resp: 16459
Ion Ratio Lower Upper
162 100
164 69.0 45.2 85.2
98 35.9 17.7 57.7

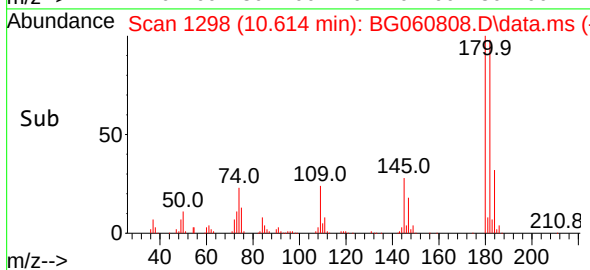
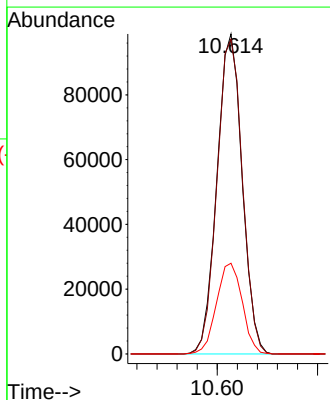
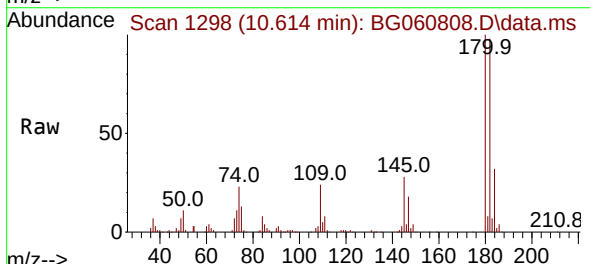
Manual Integrations
APPROVED

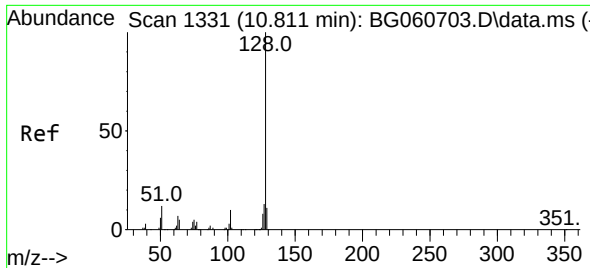
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.245 ng
RT: 10.614 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

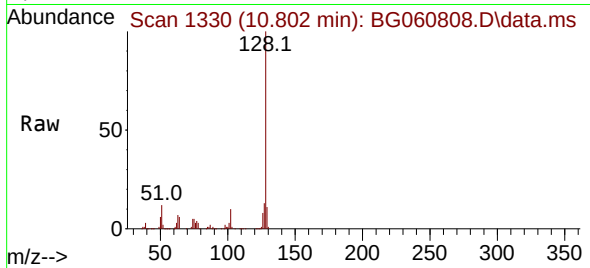
Tgt Ion:180 Resp: 171908
Ion Ratio Lower Upper
180 100
182 98.3 79.0 118.4
145 28.4 24.9 37.3





#31
Naphthalene
Concen: 43.301 ng
RT: 10.802 min Scan# 1195
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

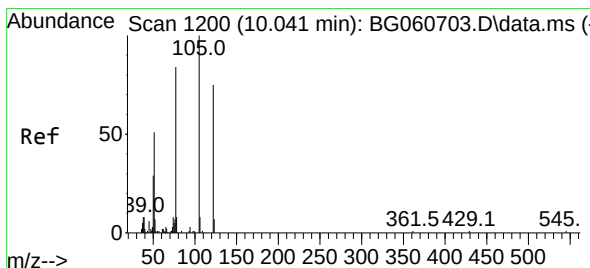
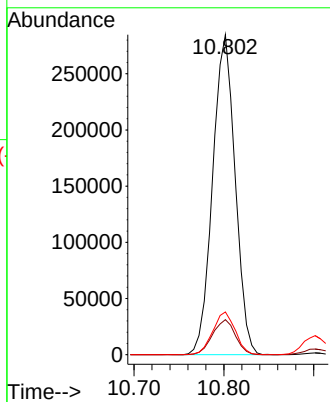
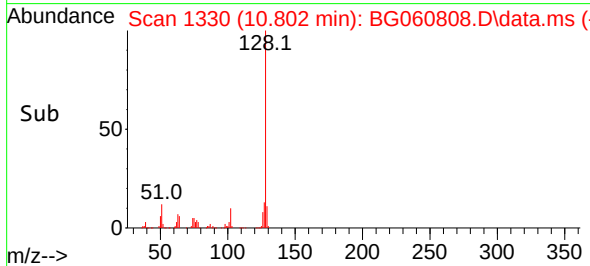
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:128 Resp: 49503
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.5 15.7

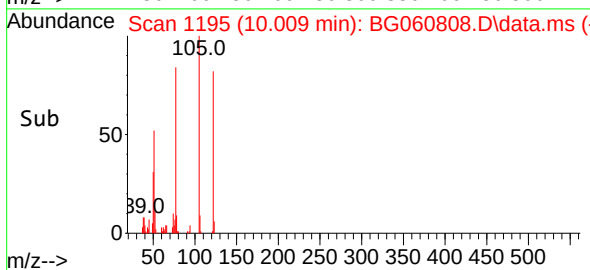
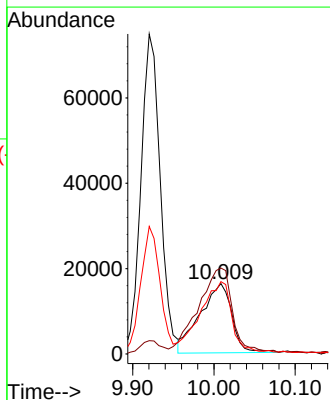
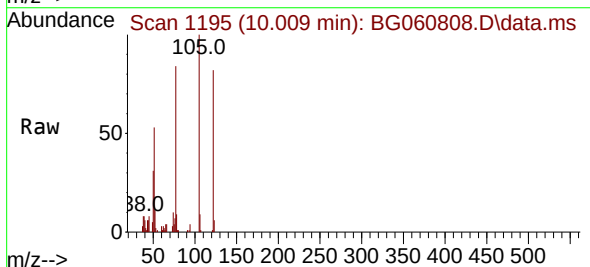
Manual Integrations
APPROVED

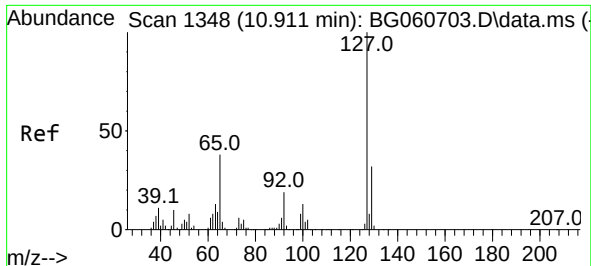
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#32
Benzoic acid
Concen: 23.467 ng
RT: 10.009 min Scan# 1195
Delta R.T. -0.033 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Tgt Ion:122 Resp: 44214
Ion Ratio Lower Upper
122 100
105 122.0 104.5 144.5
77 102.7 85.3 125.3





#33
4-Chloroaniline
Concen: 5.897 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

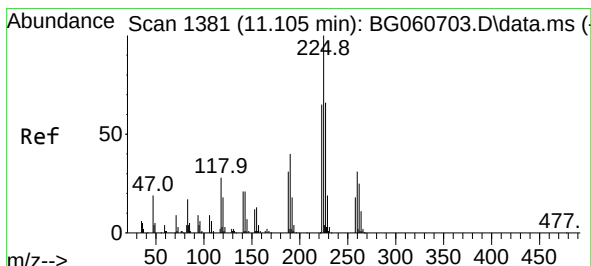
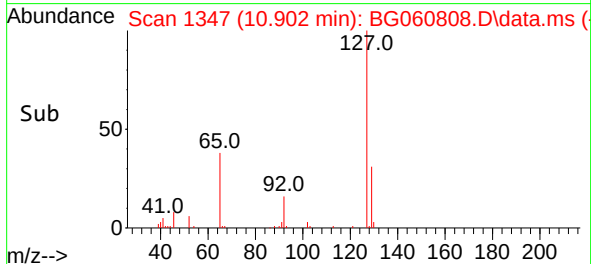
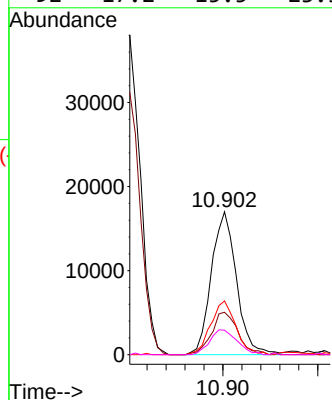
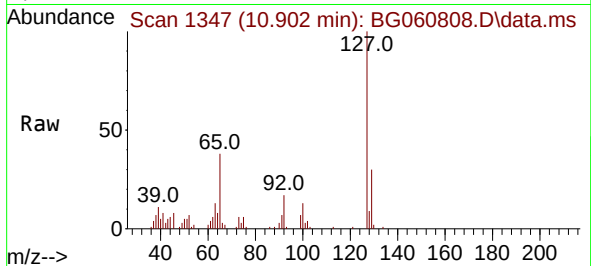
280648MS

Tgt Ion:	127	Resp:	3131
Ion Ratio	Lower	Upper	
127	100		
129	29.7	25.3	37.9
65	37.7	30.2	45.2
92	17.2	15.5	23.3

Manual Integrations

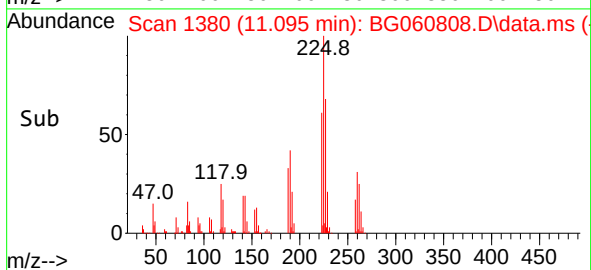
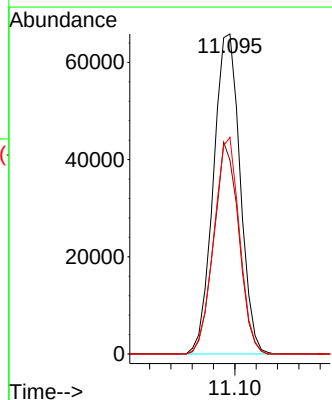
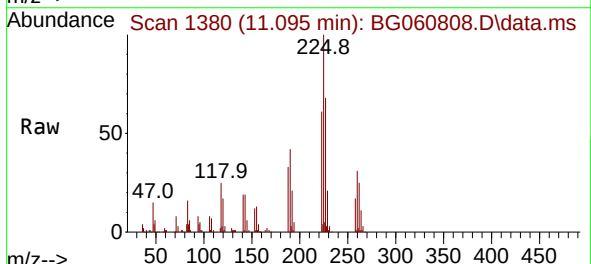
APPROVED

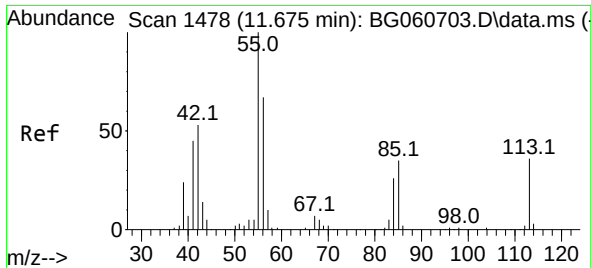
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#34
Hexachlorobutadiene
Concen: 48.110 ng
RT: 11.095 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

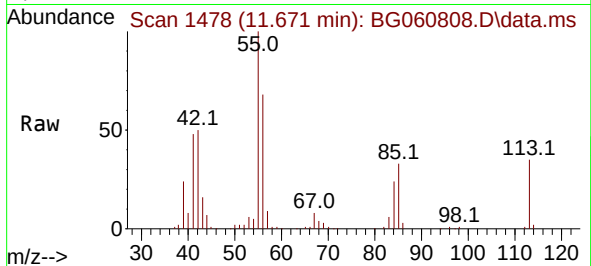
Tgt Ion:	225	Resp:	114249
Ion Ratio	Lower	Upper	
225	100		
223	60.5	52.0	78.0
227	67.7	52.5	78.7





#35
 Caprolactam
 Concen: 41.286 ng m
 RT: 11.671 min Scan# 1478
 Delta R.T. -0.003 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50

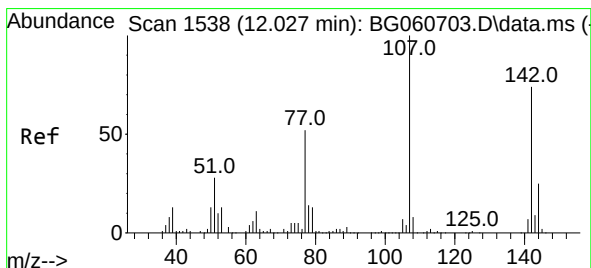
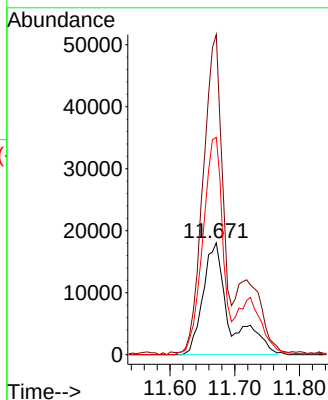
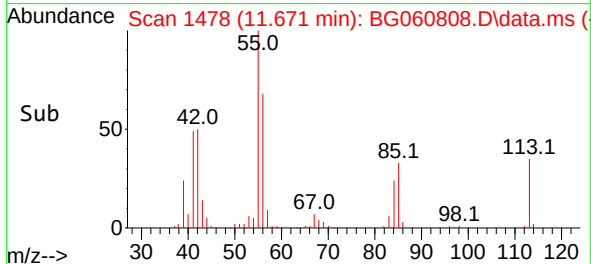
Instrument :
 BNA_G
 ClientSampleId :
 280648MS



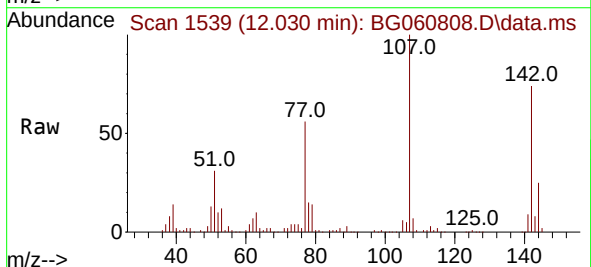
Tgt Ion:113 Resp: 5145
 Ion Ratio Lower Upper
 113 100
 55 286.3 258.0 298.0
 56 194.4 166.3 206.3

Manual Integrations
 APPROVED

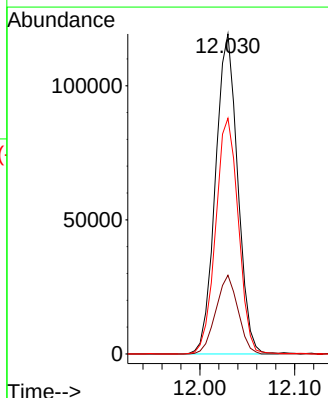
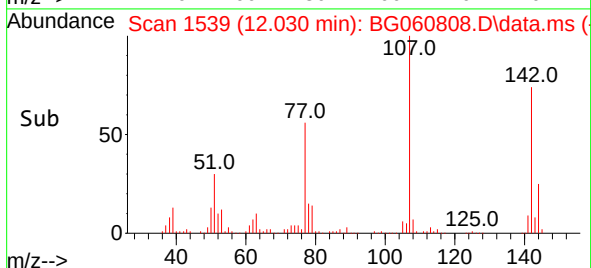
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

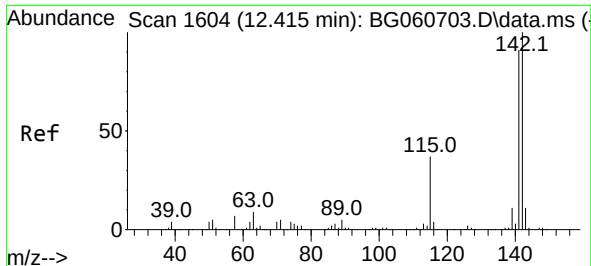


#36
 4-Chloro-3-methylphenol
 Concen: 48.396 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.002 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50



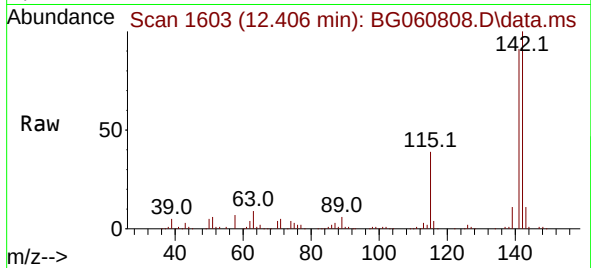
Tgt Ion:107 Resp: 194544
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 73.7 59.2 88.8





#37
2-Methylnaphthalene
Concen: 42.978 ng
RT: 12.406 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

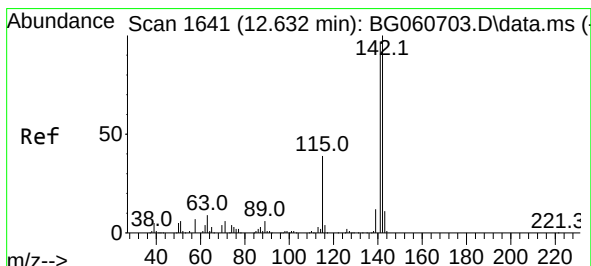
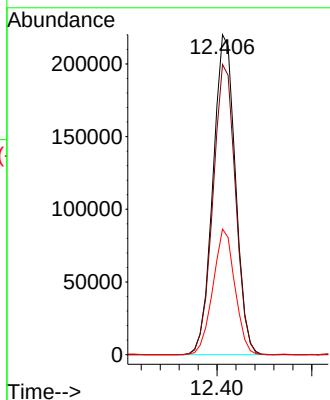
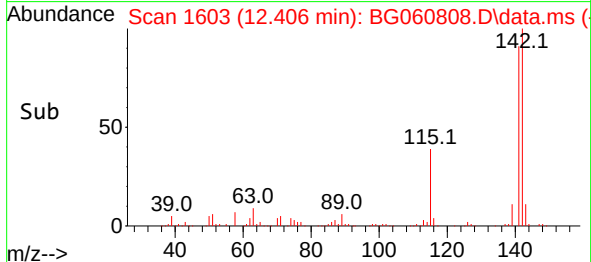
Instrument :
BNA_G
ClientSampleId :
280648MS



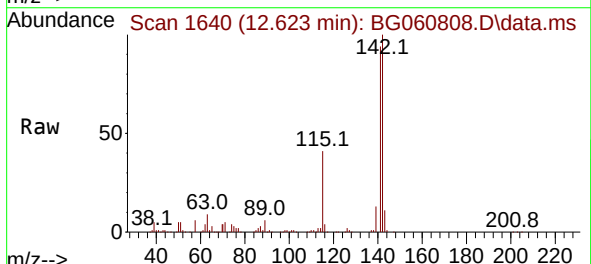
Tgt Ion:142 Resp: 361230
Ion Ratio Lower Upper
142 100
141 90.7 72.7 109.1
115 39.2 29.9 44.9

Manual Integrations
APPROVED

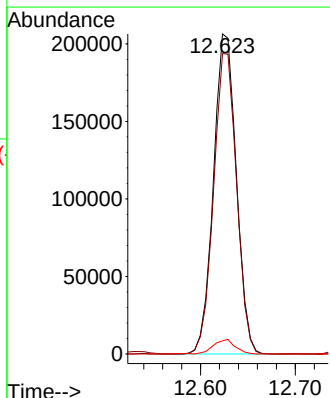
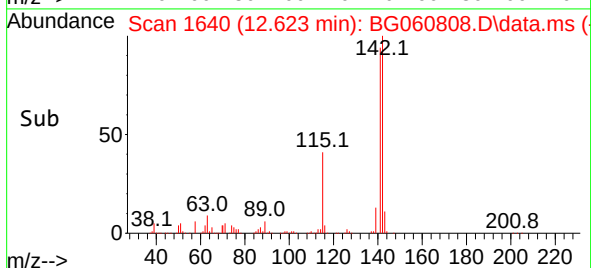
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

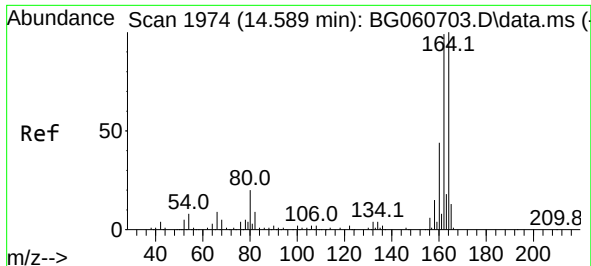


#38
1-Methylnaphthalene
Concen: 43.616 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



Tgt Ion:142 Resp: 346312
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5
116 4.1 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: BG060808.D
Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

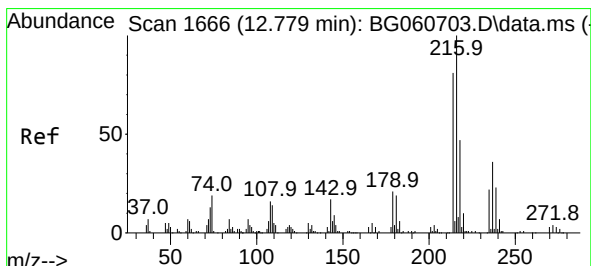
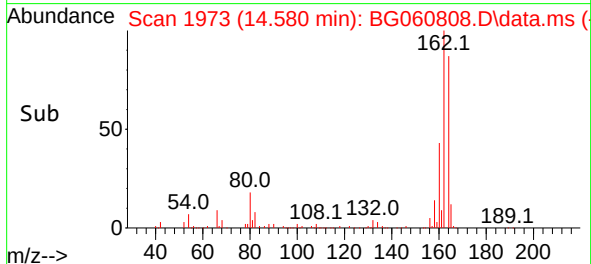
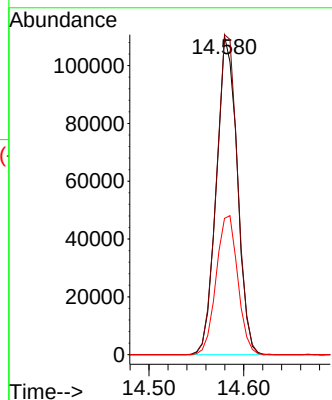
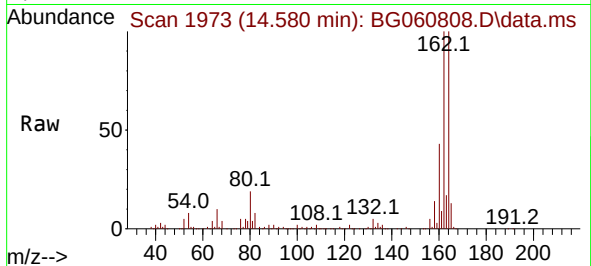
280648MS

Tgt Ion:164 Resp: 168018
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 42.8 35.4 53.0

Manual Integrations

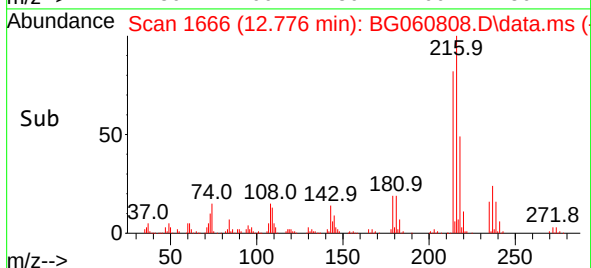
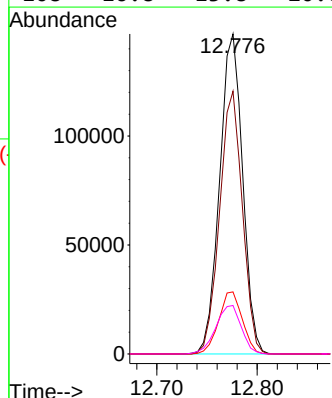
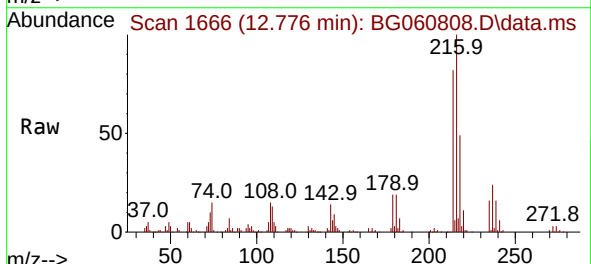
APPROVED

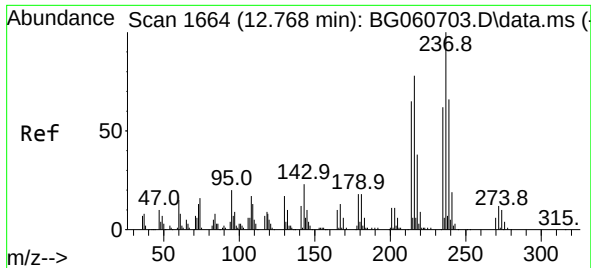
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.321 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

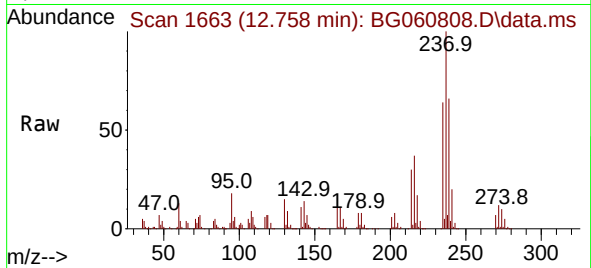
Tgt Ion:216 Resp: 233409
Ion Ratio Lower Upper
216 100
214 81.0 63.1 94.7
179 19.9 16.7 25.1
108 16.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 84.718 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

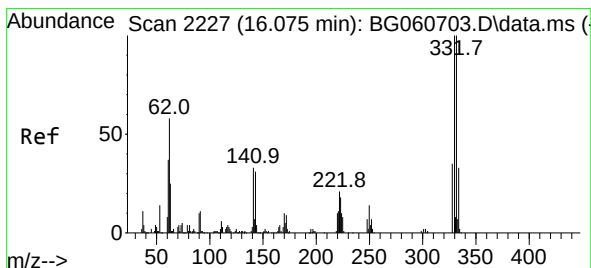
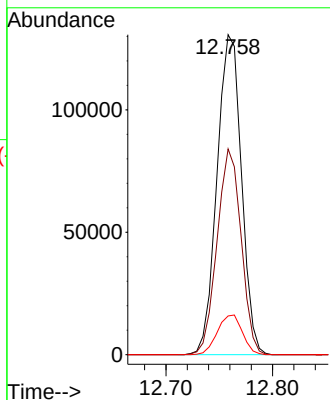
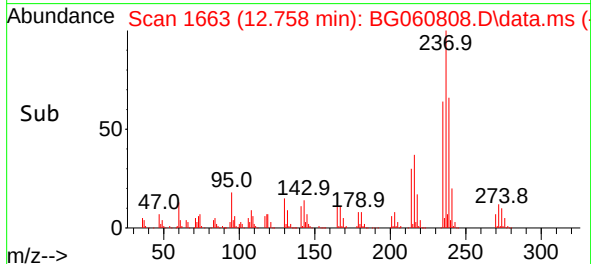
Instrument :
BNA_G
ClientSampleId :
280648MS



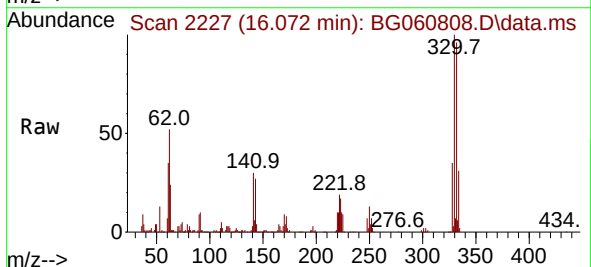
Tgt Ion:237 Resp: 208078
Ion Ratio Lower Upper
237 100
235 64.3 42.0 82.0
272 12.1 0.0 32.4

Manual Integrations
APPROVED

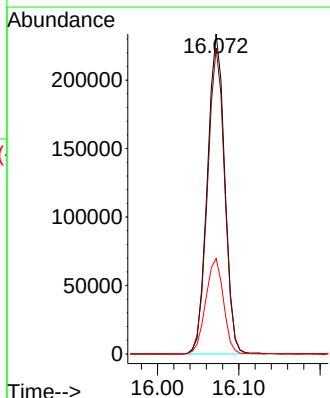
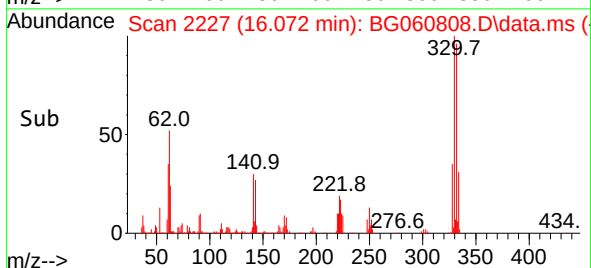
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

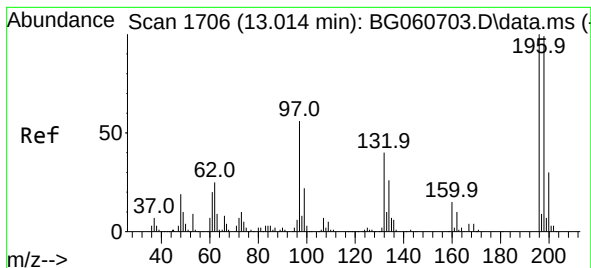


#42
2,4,6-Tribromophenol
Concen: 181.057 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



Tgt Ion:330 Resp: 345326
Ion Ratio Lower Upper
330 100
332 95.2 78.2 117.4
141 30.6 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 53.933 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060808.D

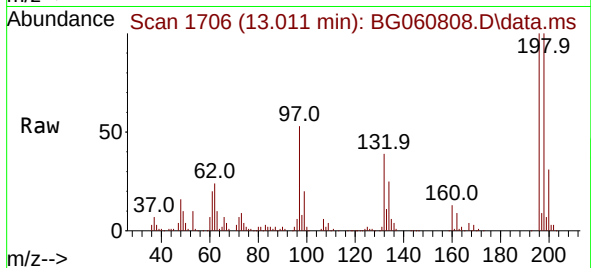
Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS



Tgt Ion:196 Resp: 16774

Ion Ratio Lower Upper

196 100

198 99.8 79.1 118.7

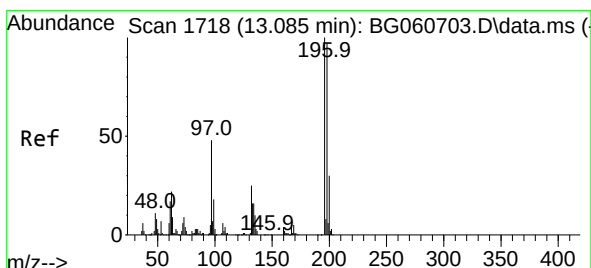
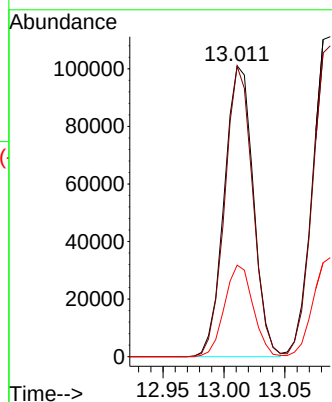
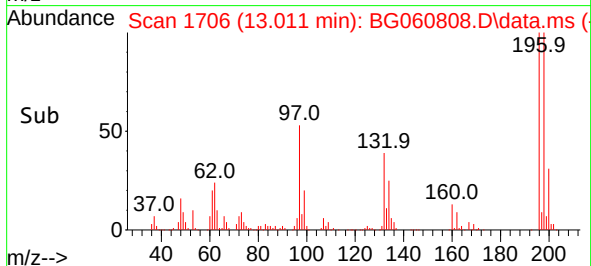
200 31.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#44

2,4,5-Trichlorophenol

Concen: 50.622 ng

RT: 13.087 min Scan# 1719

Delta R.T. 0.002 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Tgt Ion:196 Resp: 187900

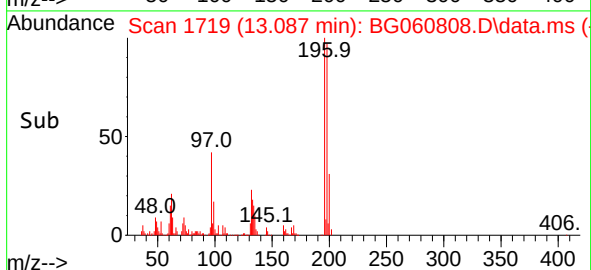
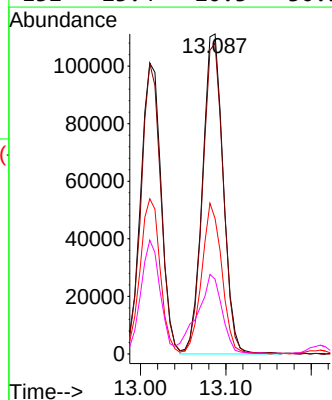
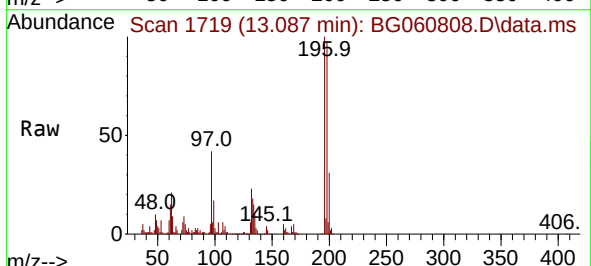
Ion Ratio Lower Upper

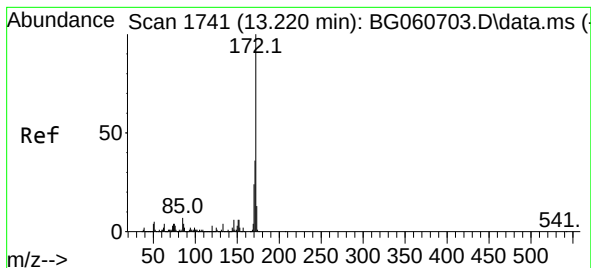
196 100

198 97.1 77.8 116.8

97 42.3 38.2 57.4

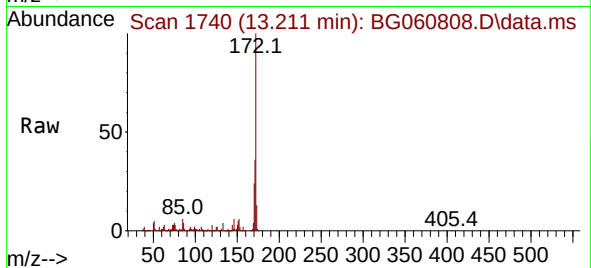
132 23.4 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 87.062 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

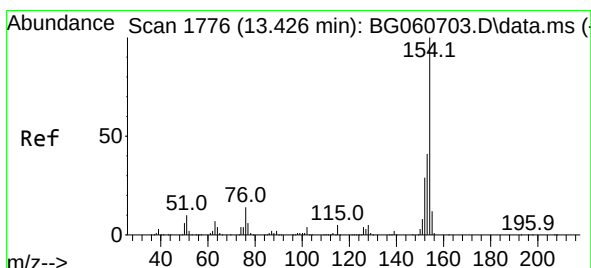
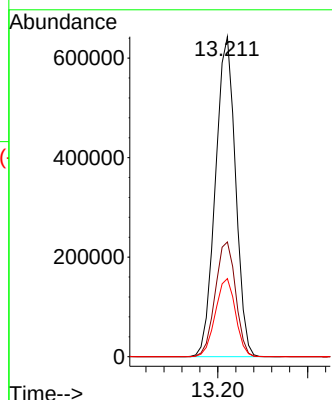
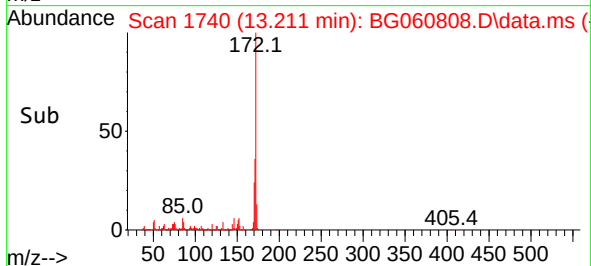
Instrument :
BNA_G
ClientSampleId :
280648MS



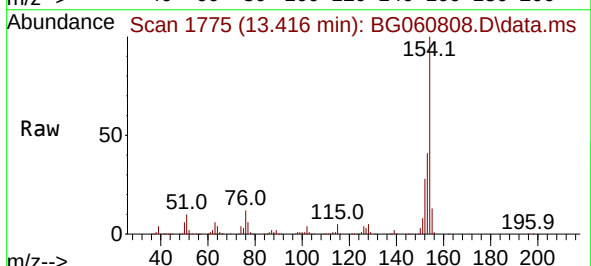
Tgt Ion:172 Resp: 996710
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.4 19.4 29.0

Manual Integrations
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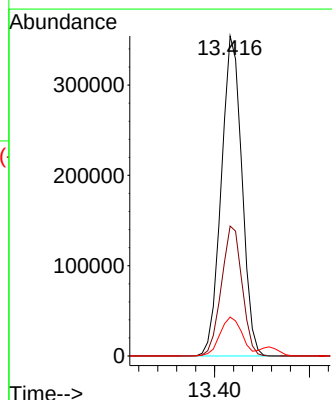
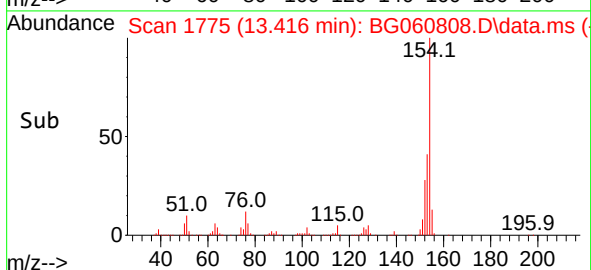
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

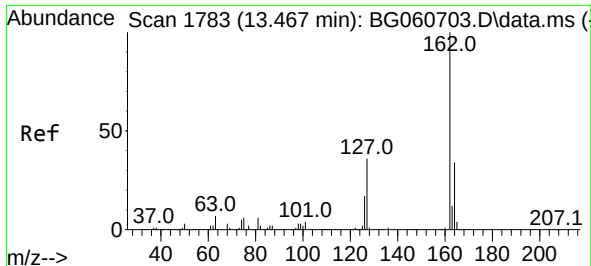


#46
1,1'-Biphenyl
Concen: 45.138 ng
RT: 13.416 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



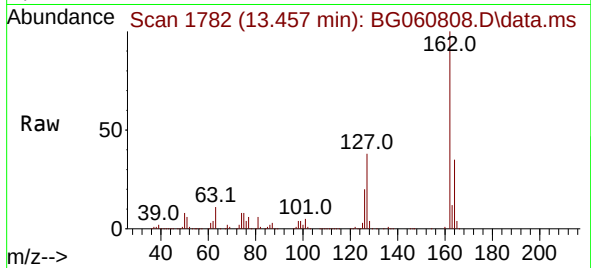
Tgt Ion:154 Resp: 535681
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 12.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.815 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

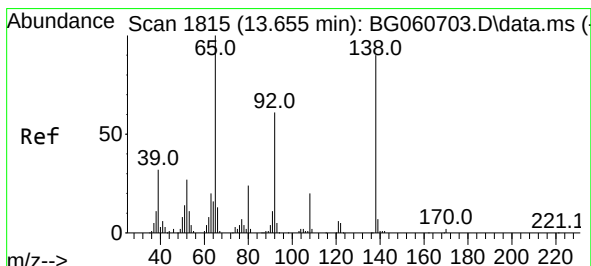
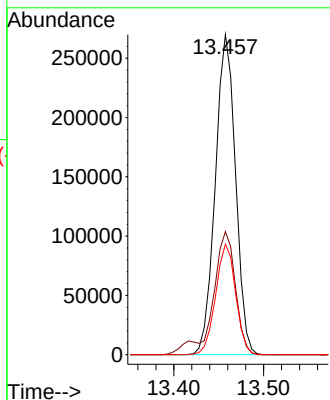
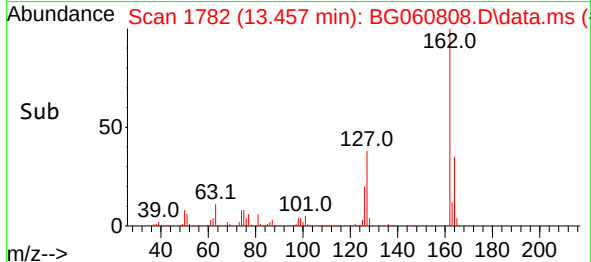
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:162 Resp: 42212
Ion Ratio Lower Upper
162 100
127 38.5 30.6 46.0
164 34.5 26.9 40.3

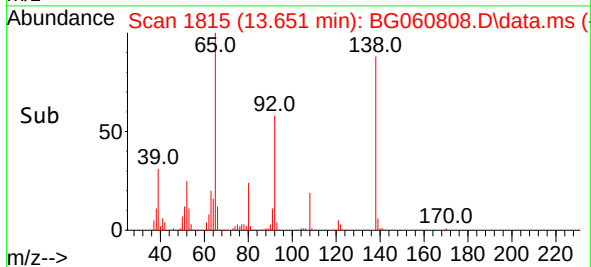
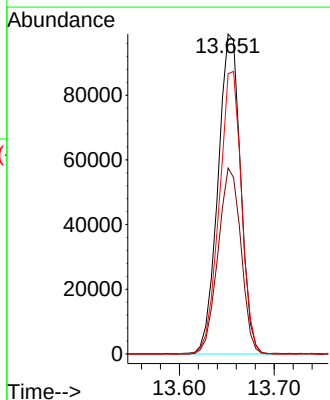
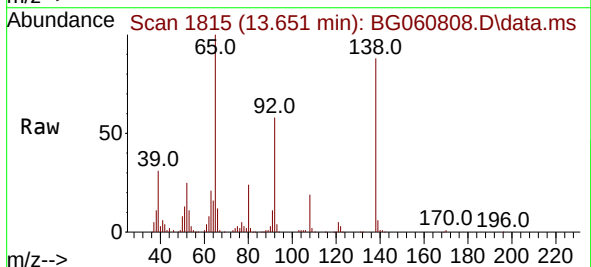
Manual Integrations
APPROVED

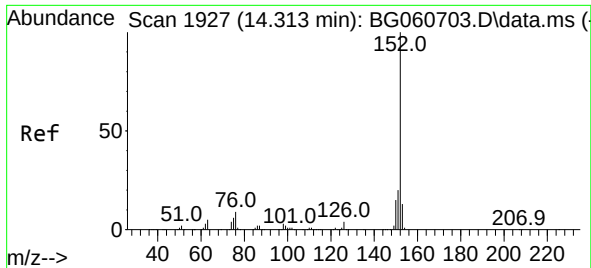
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#48
2-Nitroaniline
Concen: 54.799 ng
RT: 13.651 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

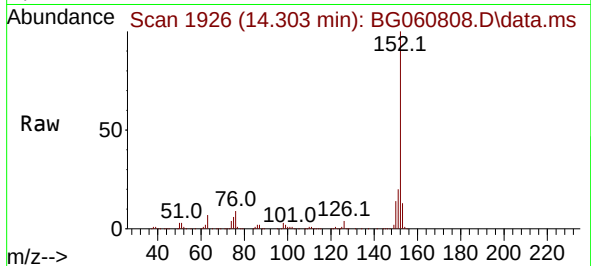
Tgt Ion: 65 Resp: 164082
Ion Ratio Lower Upper
65 100
92 58.1 48.6 72.8
138 87.6 72.2 108.4





#49
Acenaphthylene
Concen: 47.860 ng
RT: 14.303 min Scan# 1927
Delta R.T. -0.010 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

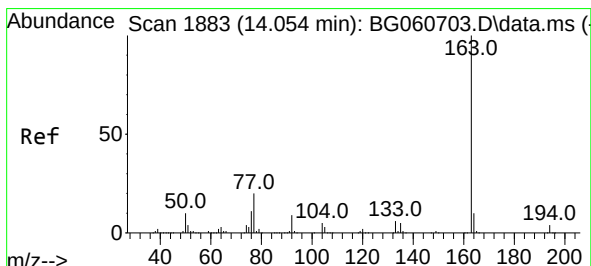
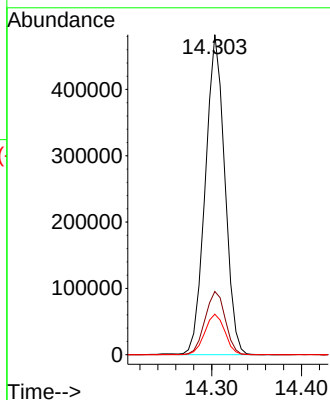
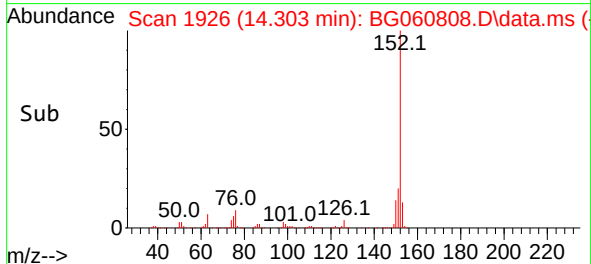
Instrument :
BNA_G
ClientSampleId :
280648MS



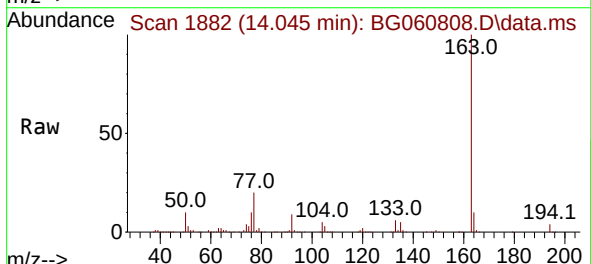
Tgt Ion:152 Resp: 725092
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.6 10.5 15.7

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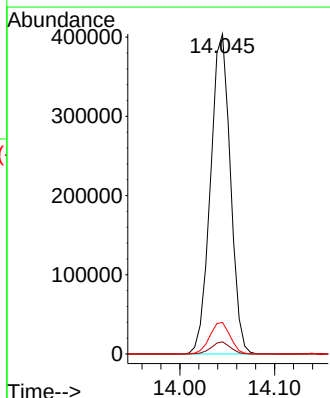
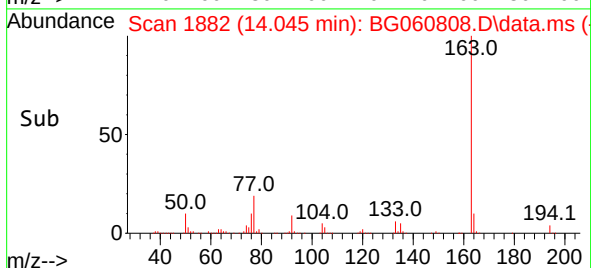
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

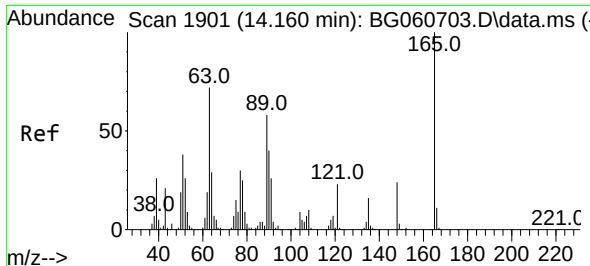


#50
Dimethylphthalate
Concen: 44.391 ng
RT: 14.045 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



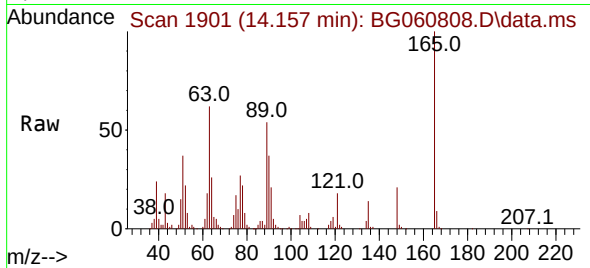
Tgt Ion:163 Resp: 589529
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 52.063 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

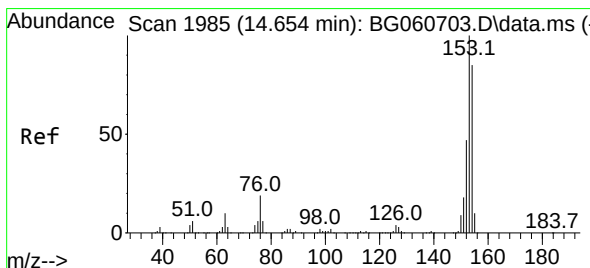
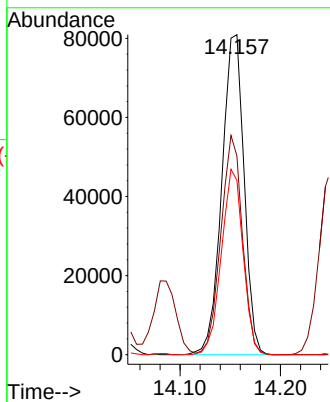
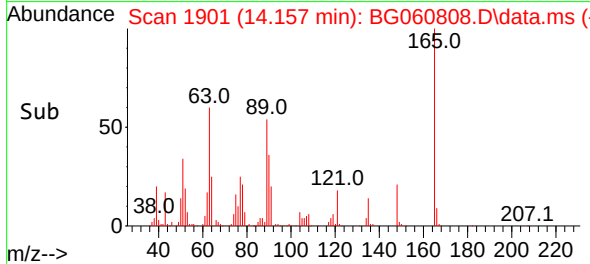
Instrument :
BNA_G
ClientSampleId :
280648MS



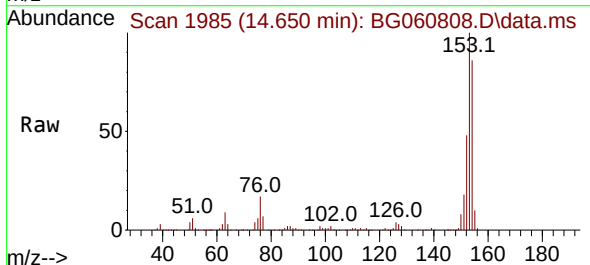
Tgt Ion:165 Resp: 12455
Ion Ratio Lower Upper
165 100
63 62.1 58.2 87.4
89 54.4 46.1 69.1

Manual Integrations
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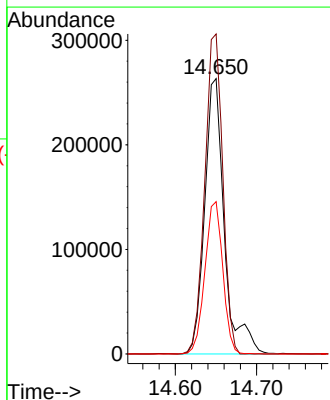
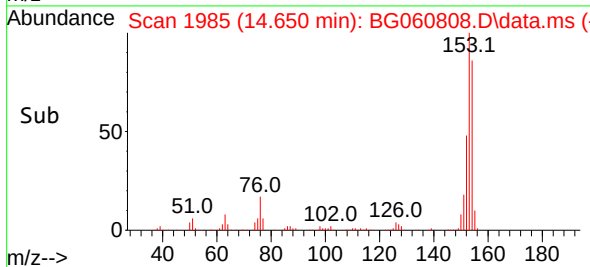
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

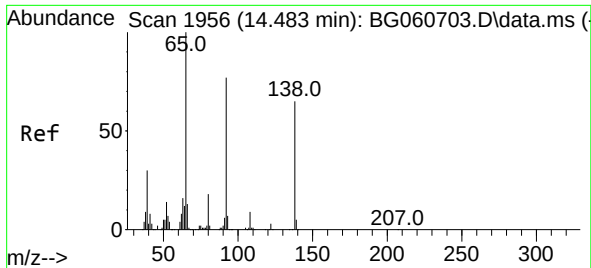


#52
Acenaphthene
Concen: 46.468 ng
RT: 14.650 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



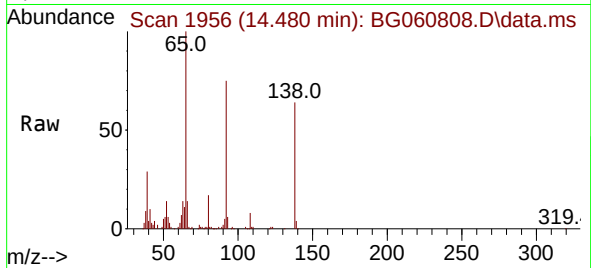
Tgt Ion:154 Resp: 442023
Ion Ratio Lower Upper
154 100
153 116.2 93.9 140.9
152 55.3 44.1 66.1





#53
3-Nitroaniline
Concen: 24.701 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

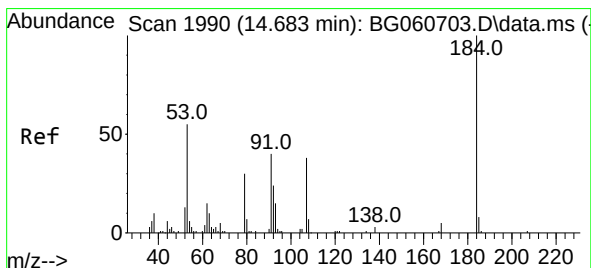
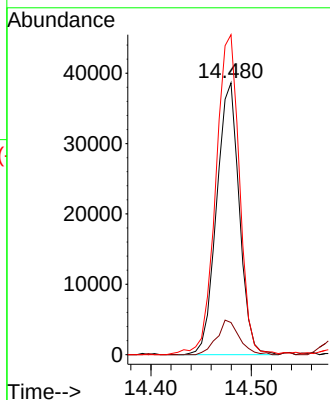
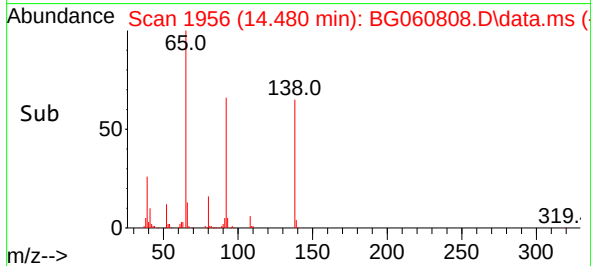
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:138 Resp: 60594
Ion Ratio Lower Upper
138 100
108 11.8 11.3 16.9
92 117.7 94.1 141.1

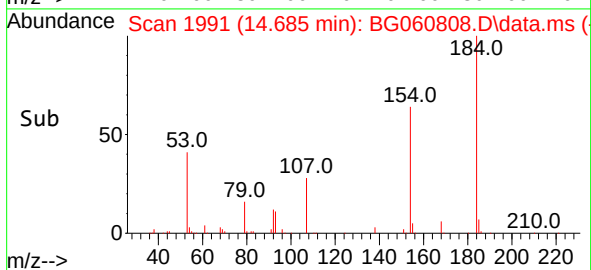
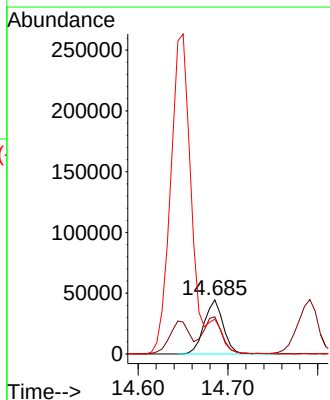
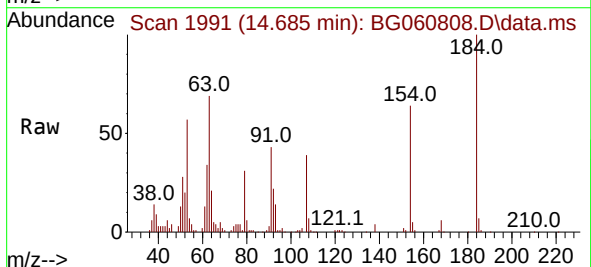
Manual Integrations
APPROVED

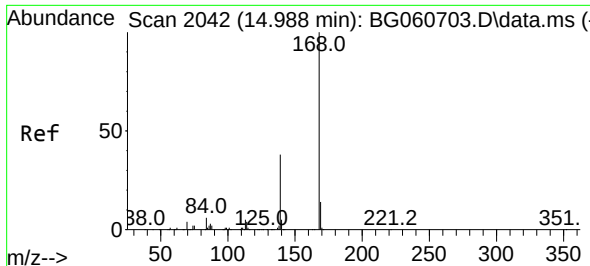
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#54
2,4-Dinitrophenol
Concen: 71.180 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

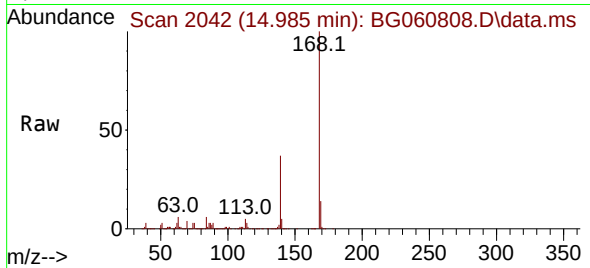
Tgt Ion:184 Resp: 65798
Ion Ratio Lower Upper
184 100
63 68.8 51.3 76.9
154 64.2 59.9 89.9





#55
Dibenzenofuran
Concen: 45.944 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

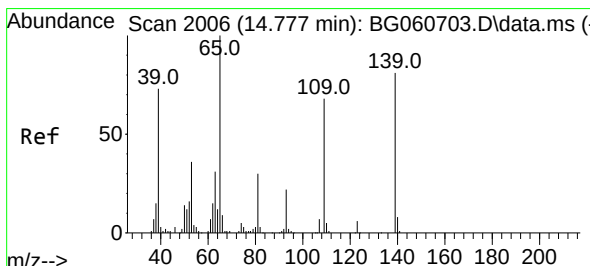
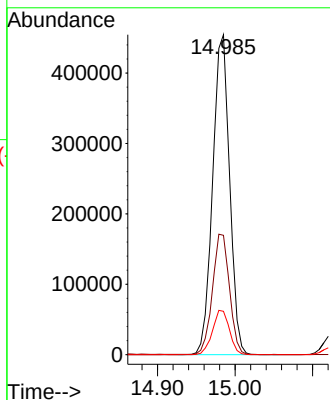
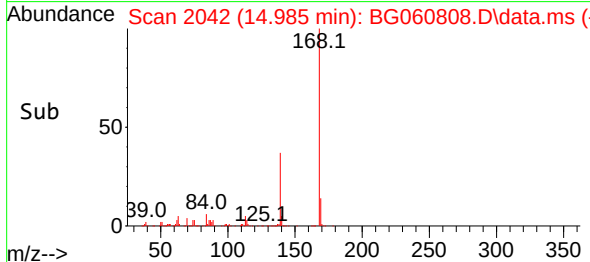
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:168 Resp: 68936
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.6 11.0 16.4

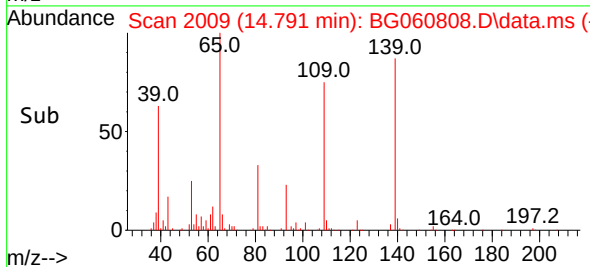
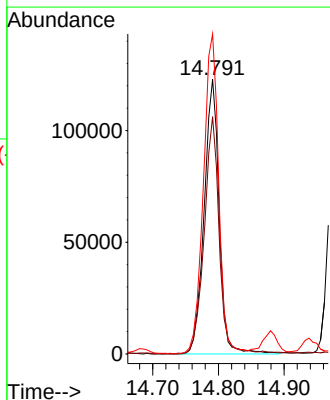
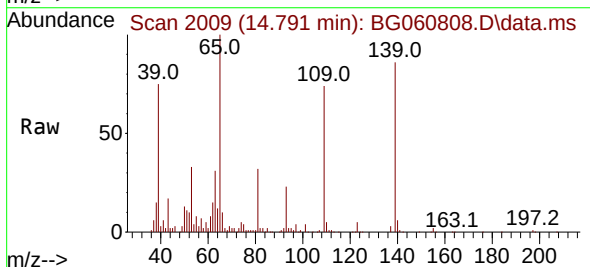
Manual Integrations
APPROVED

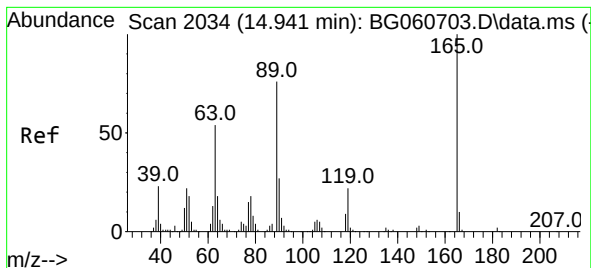
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#56
4-Nitrophenol
Concen: 101.031 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Tgt Ion:139 Resp: 196144
Ion Ratio Lower Upper
139 100
109 86.5 64.0 104.0
65 116.6 104.3 144.3





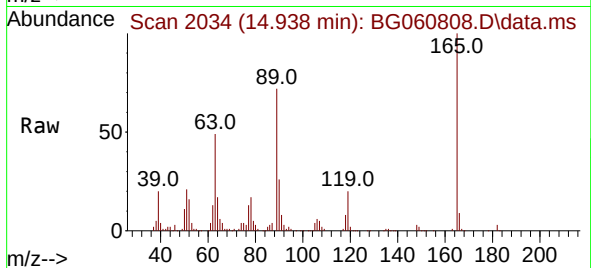
#57
2,4-Dinitrotoluene
Concen: 56.932 ng
RT: 14.938 min Scan# 2034
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

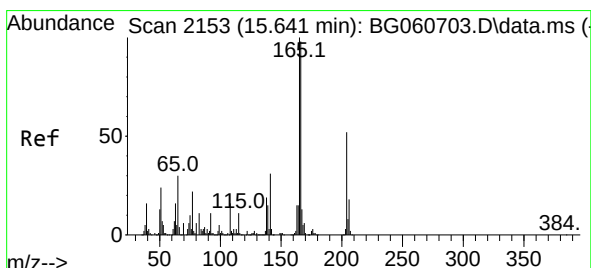
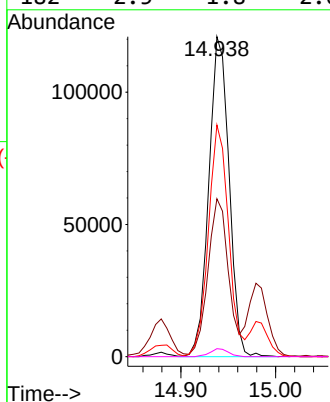
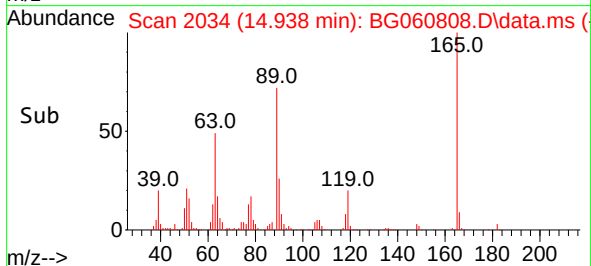


Tgt Ion:165 Resp: 179714
Ion Ratio Lower Upper
165 100
63 49.3 43.4 65.0
89 72.4 61.0 91.6
182 2.5 1.8 2.6

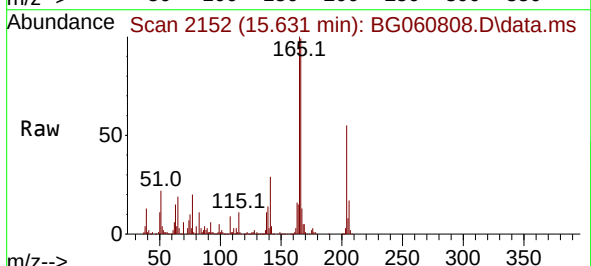
Manual Integrations

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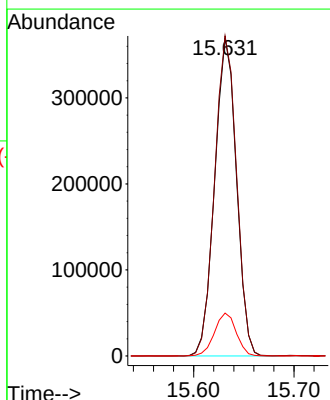
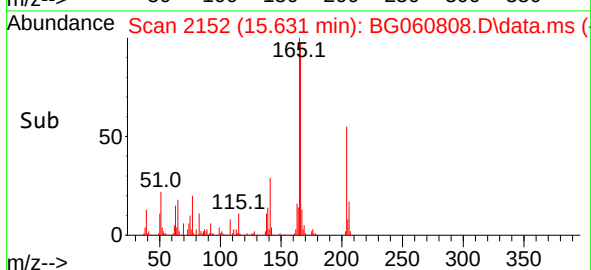
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

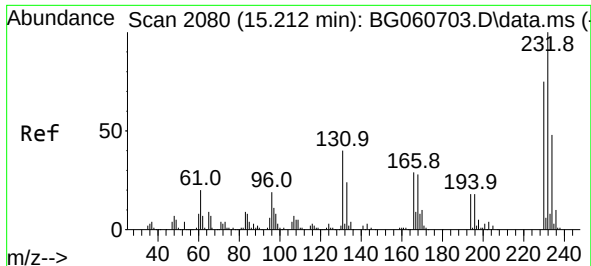


#58
Fluorene
Concen: 46.162 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



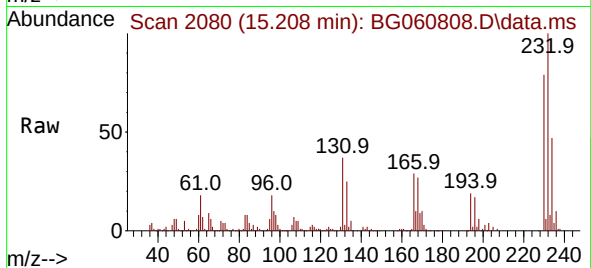
Tgt Ion:166 Resp: 555889
Ion Ratio Lower Upper
166 100
165 100.6 81.8 122.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.137 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

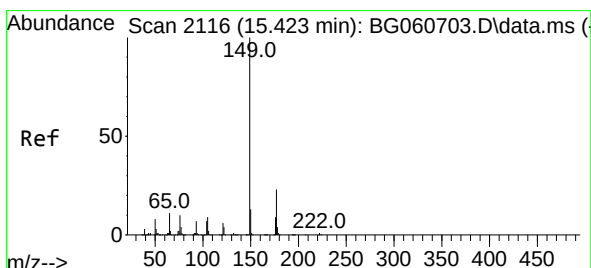
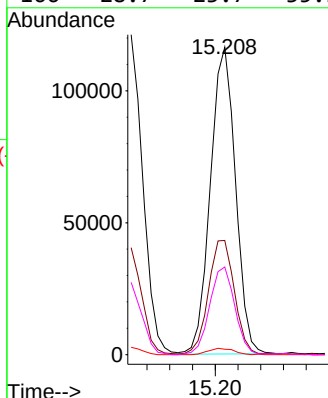
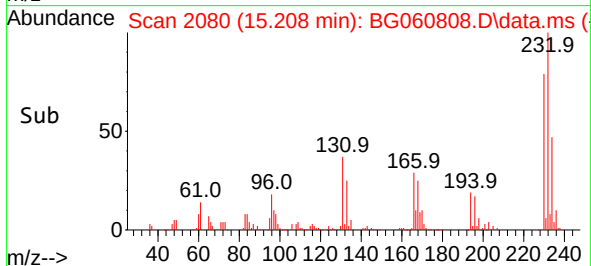
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:232 Resp: 17835
Ion Ratio Lower Upper
232 100
131 38.3 32.2 48.2
130 2.1 2.1 3.1
166 28.7 23.7 35.5

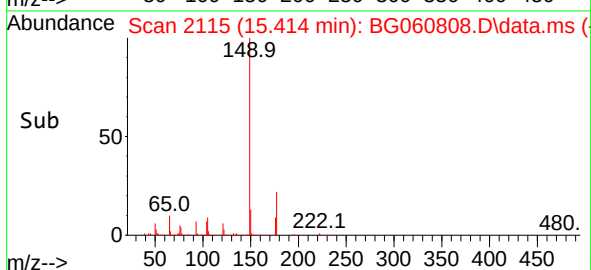
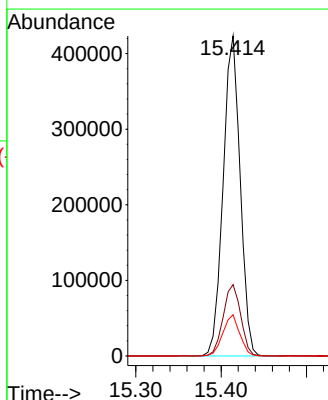
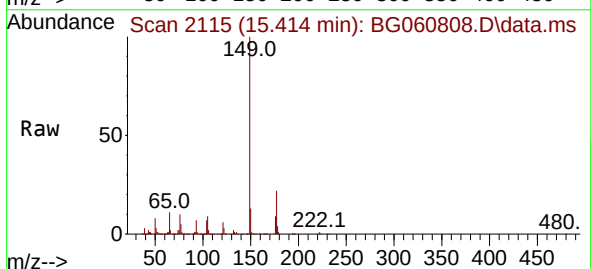
Manual Integrations
APPROVED

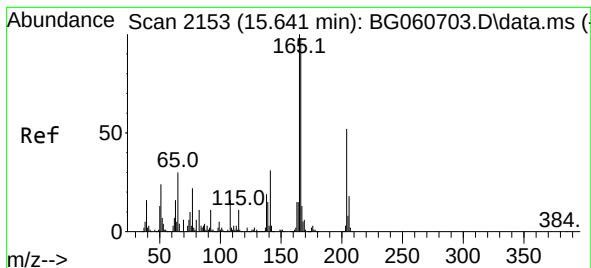
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#60
Diethylphthalate
Concen: 43.858 ng
RT: 15.414 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

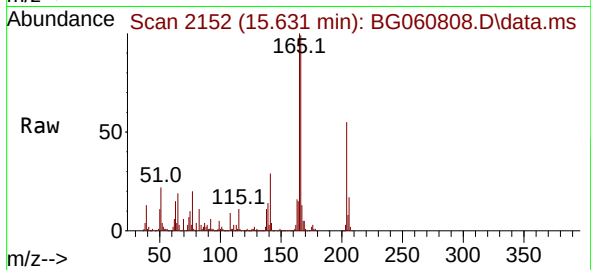
Tgt Ion:149 Resp: 585979
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.868 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

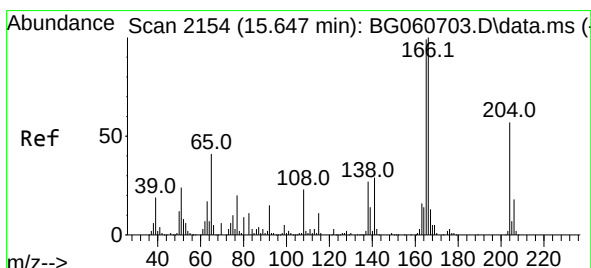
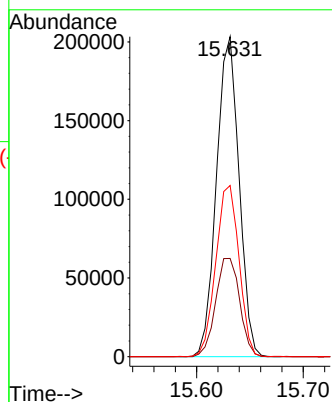
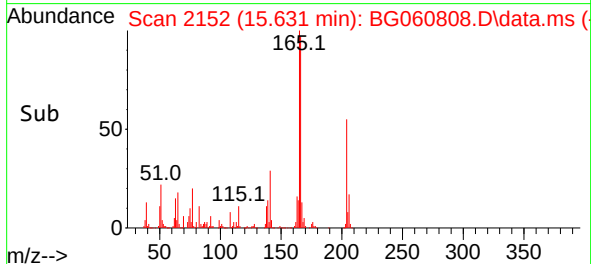
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:204 Resp: 29858
Ion Ratio Lower Upper
204 100
206 30.7 28.3 42.5
141 53.5 47.2 70.8

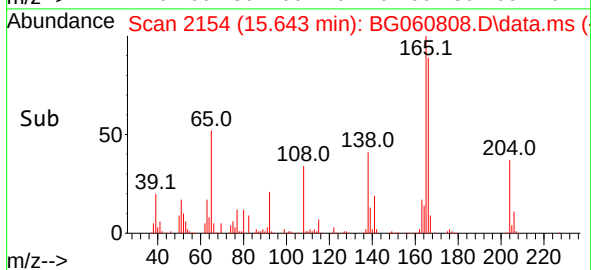
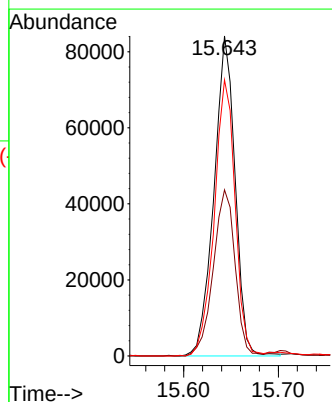
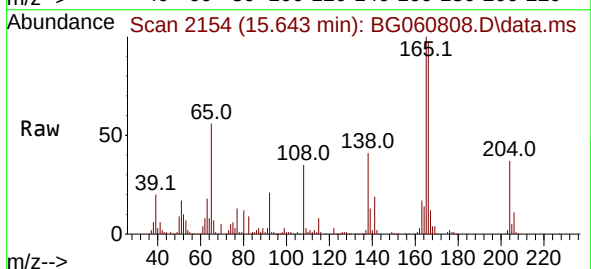
Manual Integrations
APPROVED

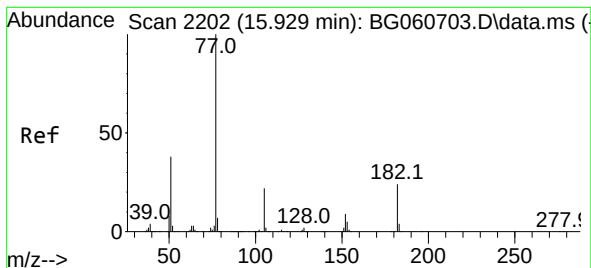
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#62
4-Nitroaniline
Concen: 53.673 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

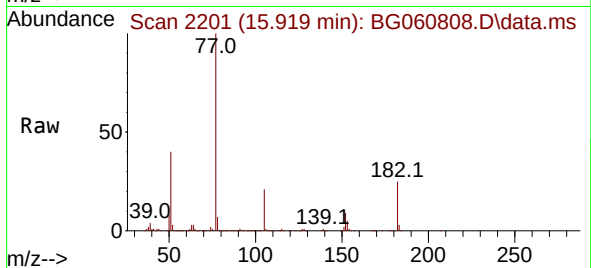
Tgt Ion:138 Resp: 130320
Ion Ratio Lower Upper
138 100
92 51.9 36.8 76.8
108 86.2 66.9 106.9





#63
Azobenzene
Concen: 43.695 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

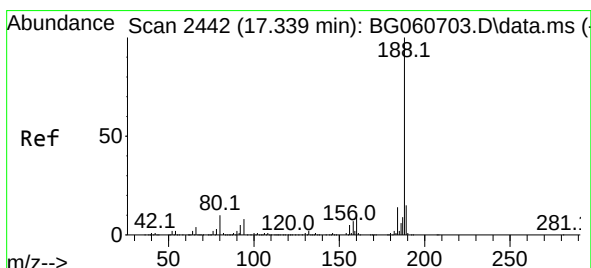
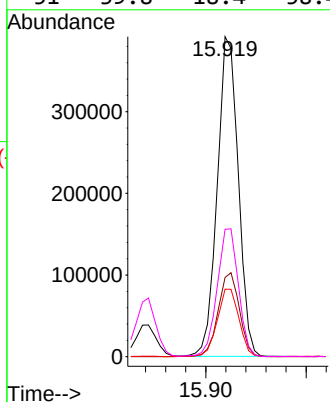
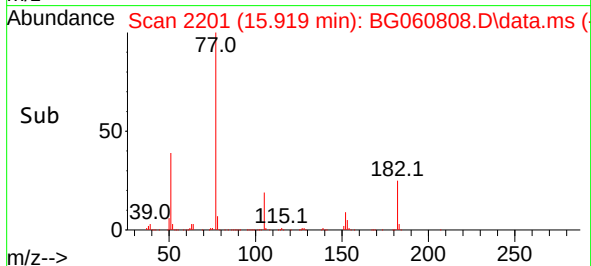
Instrument :
BNA_G
ClientSampleId :
280648MS



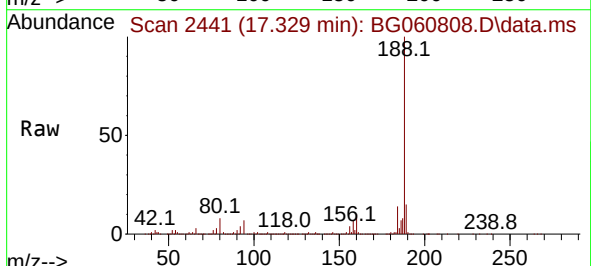
Tgt Ion: 77 Resp: 56889
Ion Ratio Lower Upper
77 100
182 24.7 3.9 43.9
105 21.1 1.7 41.7
51 39.8 18.4 58.4

Manual Integrations
APPROVED

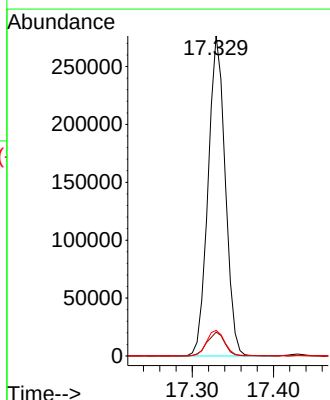
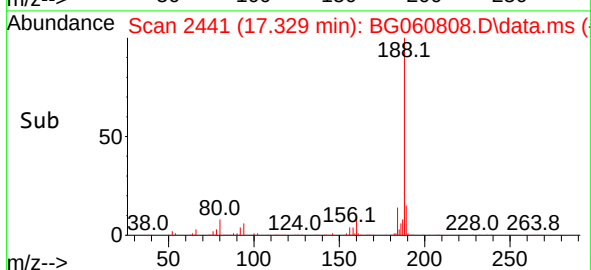
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

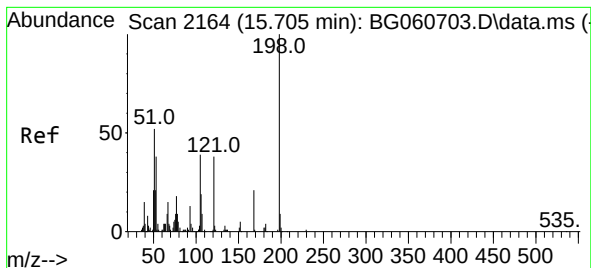


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.329 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



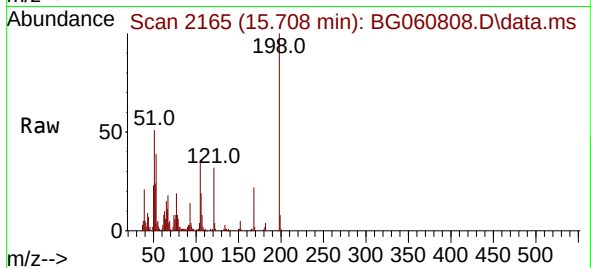
Tgt Ion:188 Resp: 405094
Ion Ratio Lower Upper
188 100
94 7.5 6.6 9.8
80 8.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.678 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

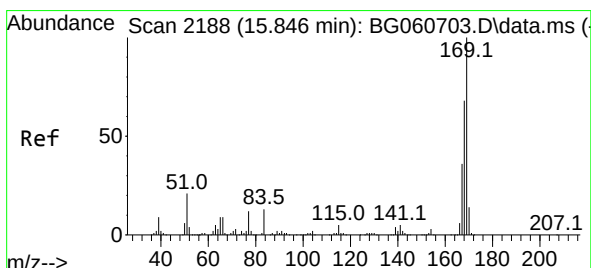
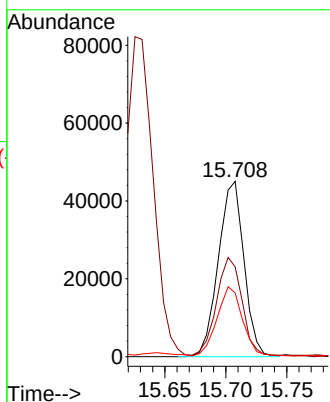
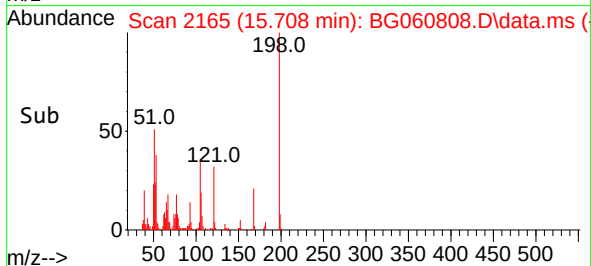
Instrument :
BNA_G
ClientSampleId :
280648MS



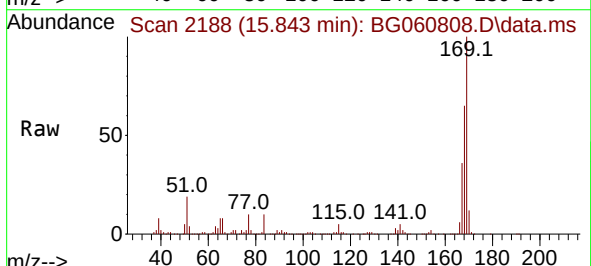
Tgt Ion:198 Resp: 6590
Ion Ratio Lower Upper
198 100
51 51.3 36.7 76.7
105 36.4 19.1 59.1

Manual Integrations
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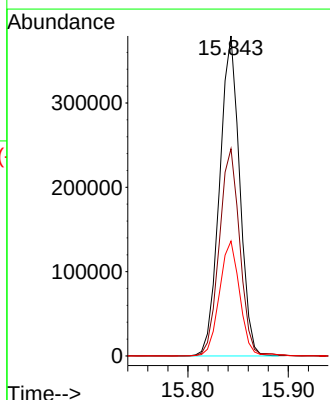
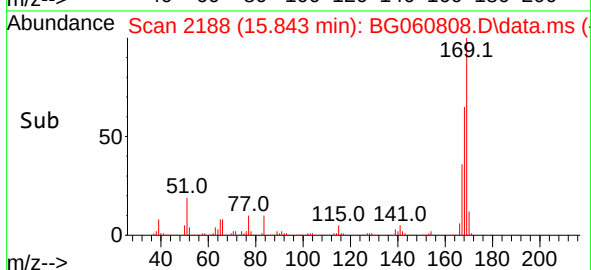
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

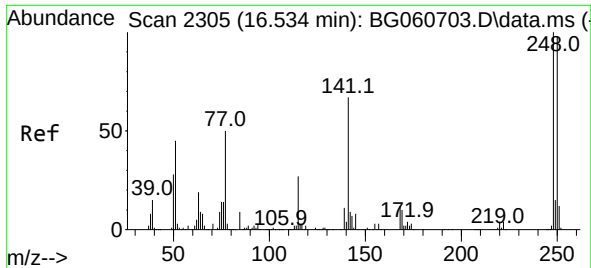


#66
n-Nitrosodiphenylamine
Concen: 45.442 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



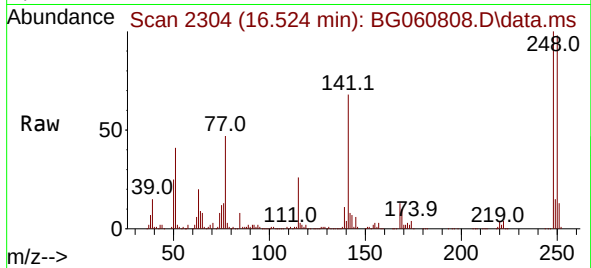
Tgt Ion:169 Resp: 526046
Ion Ratio Lower Upper
169 100
168 64.8 54.5 81.7
167 35.9 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 50.109 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

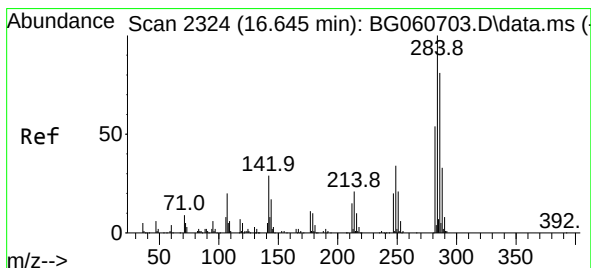
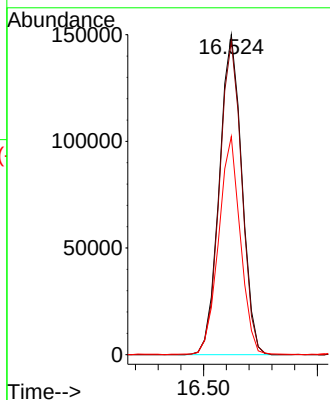
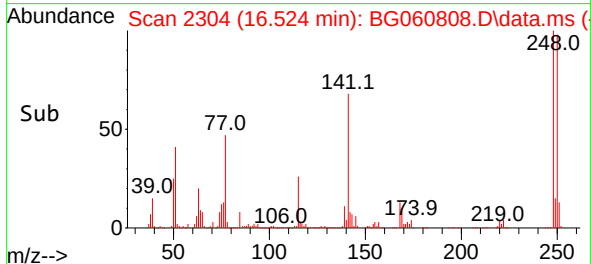
Instrument :
BNA_G
ClientSampleId :
280648MS



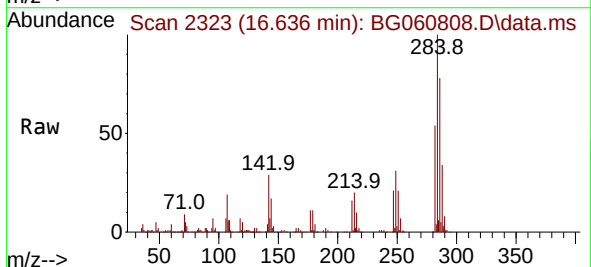
Tgt Ion:248 Resp: 206008
Ion Ratio Lower Upper
248 100
250 98.0 78.3 117.5
141 68.2 53.7 80.5

Manual Integrations
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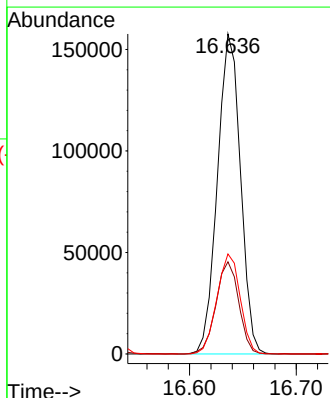
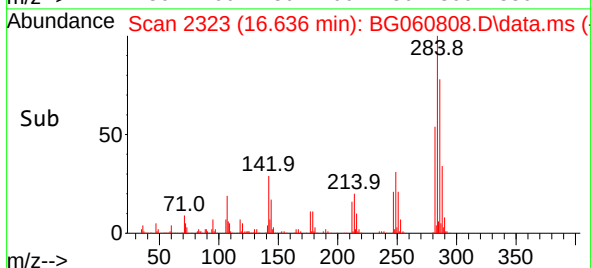
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

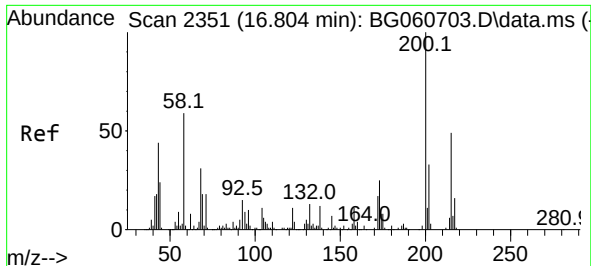


#68
Hexachlorobenzene
Concen: 50.919 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



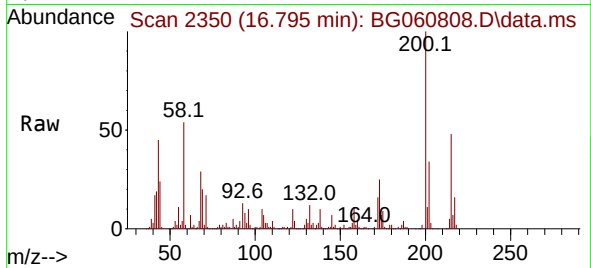
Tgt Ion:284 Resp: 236316
Ion Ratio Lower Upper
284 100
142 28.8 22.9 34.3
249 31.2 27.1 40.7





#69
 Atrazine
 Concen: 50.045 ng
 RT: 16.795 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50

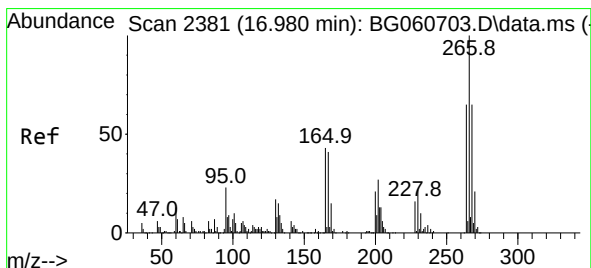
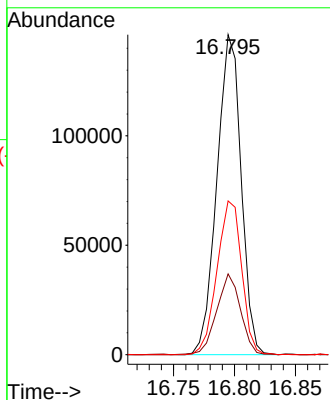
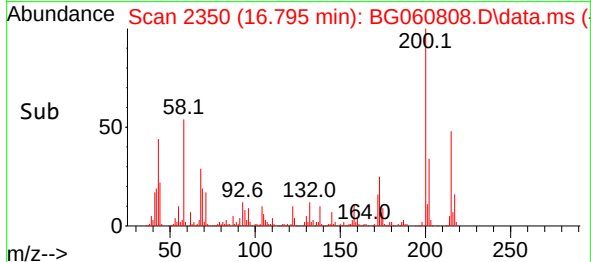
Instrument :
 BNA_G
 ClientSampleId :
 280648MS



Tgt Ion:200 Resp: 20258
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 48.1 28.8 68.8

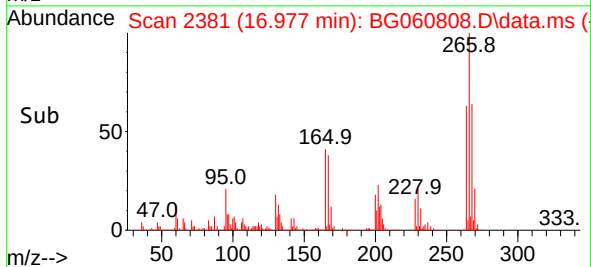
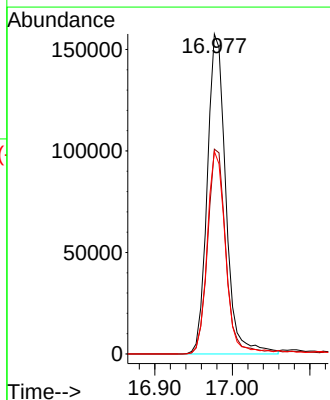
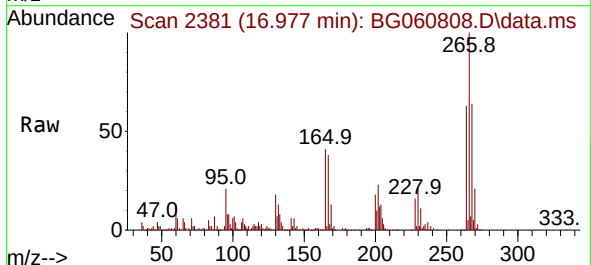
Manual Integrations
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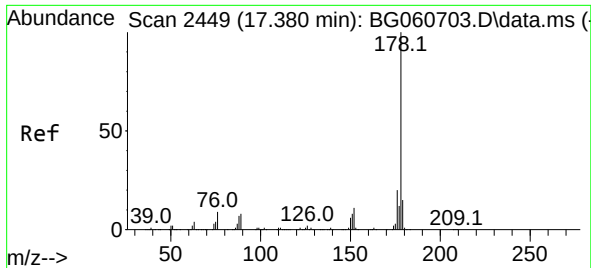
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024



#70
 Pentachlorophenol
 Concen: 86.622 ng
 RT: 16.977 min Scan# 2381
 Delta R.T. -0.003 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50

Tgt Ion:266 Resp: 262312
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.2 78.4
 264 63.3 51.8 77.6





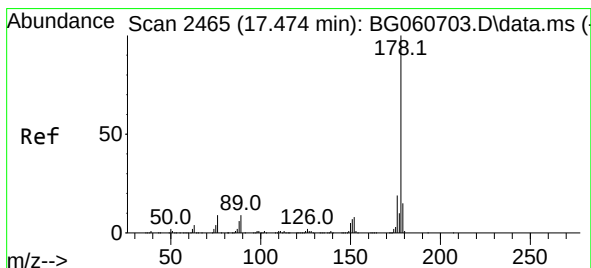
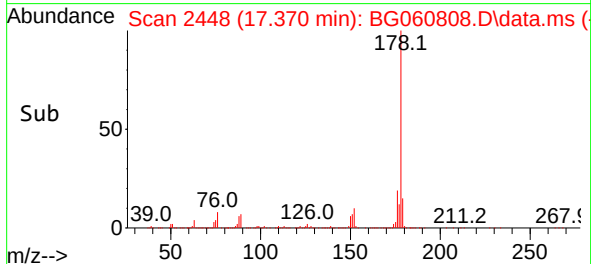
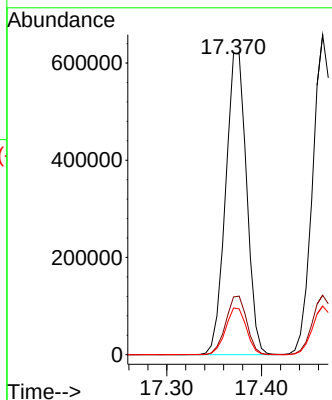
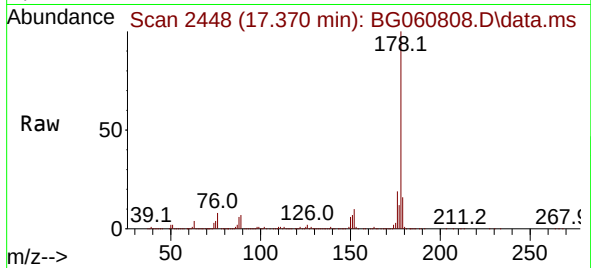
#71
Phenanthrene
Concen: 45.364 ng
RT: 17.370 min Scan# 2449
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Instrument :
BNA_G
ClientSampleId :
280648MS

Tgt Ion:178 Resp: 95574
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.5 12.2 18.4

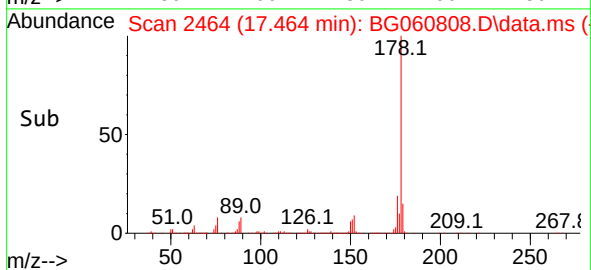
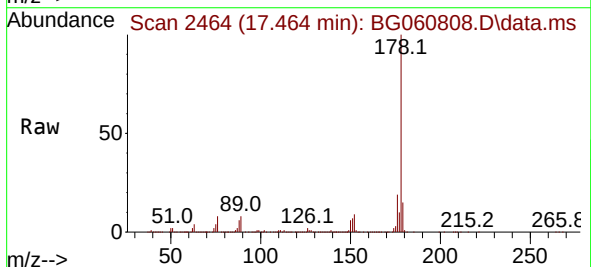
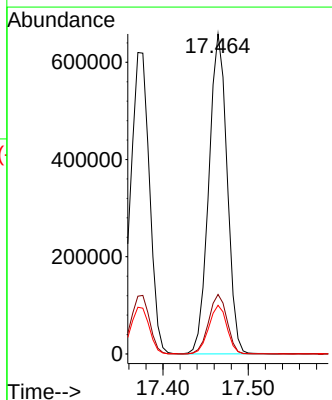
Manual Integrations
APPROVED

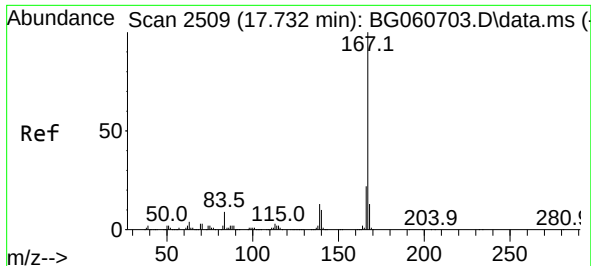
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#72
Anthracene
Concen: 45.778 ng
RT: 17.464 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

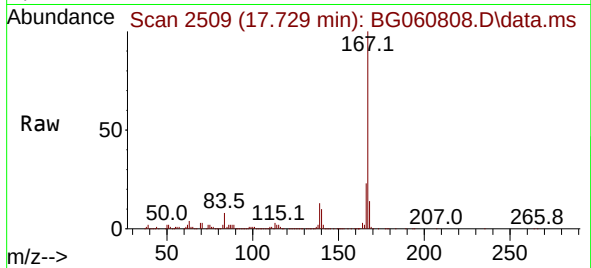
Tgt Ion:178 Resp: 979474
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 46.040 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50

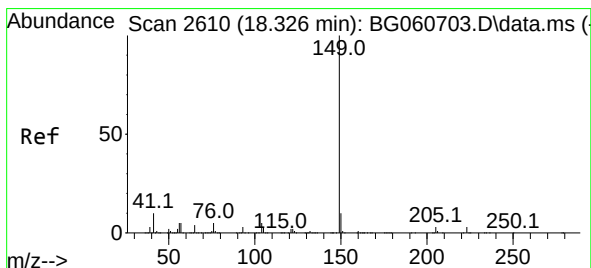
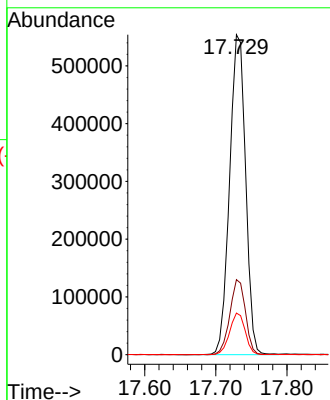
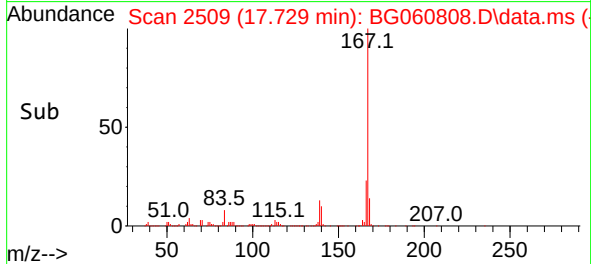
Instrument :
 BNA_G
 ClientSampleId :
 280648MS



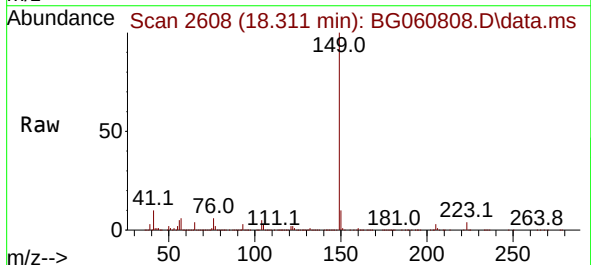
Tgt Ion:167 Resp: 868528
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.0 27.0
 139 13.0 10.5 15.7

Manual Integrations
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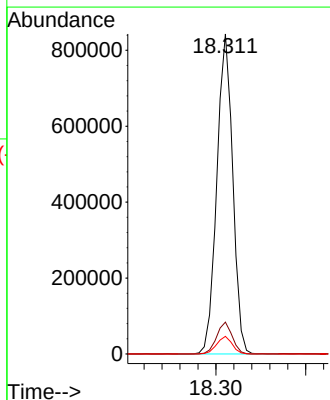
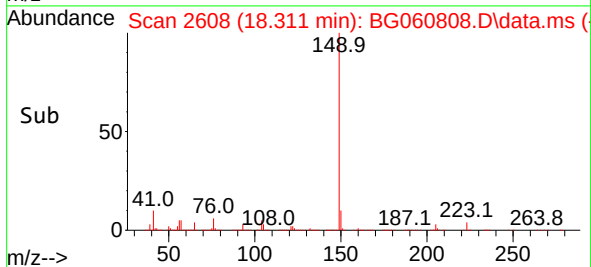
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

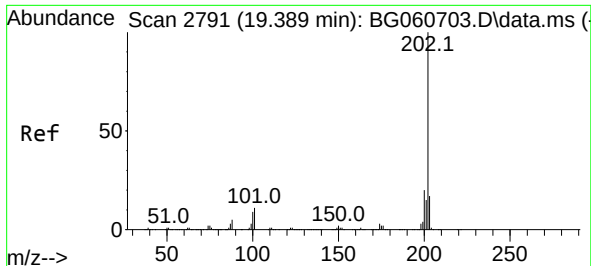


#74
 Di-n-butylphthalate
 Concen: 43.944 ng
 RT: 18.311 min Scan# 2608
 Delta R.T. -0.015 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50



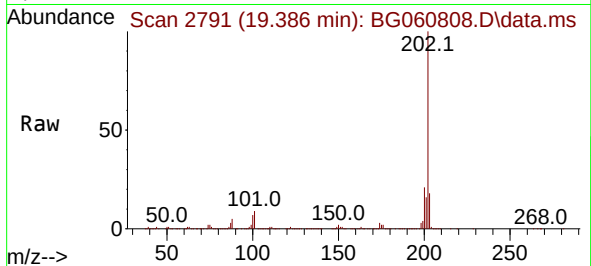
Tgt Ion:149 Resp: 1033500
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 46.747 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

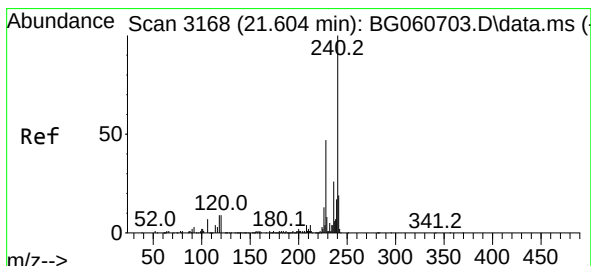
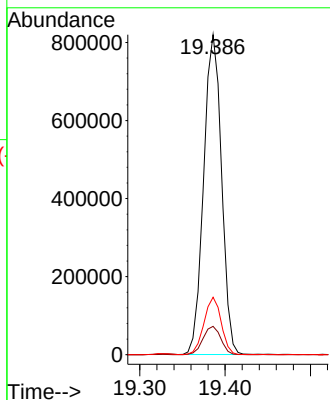
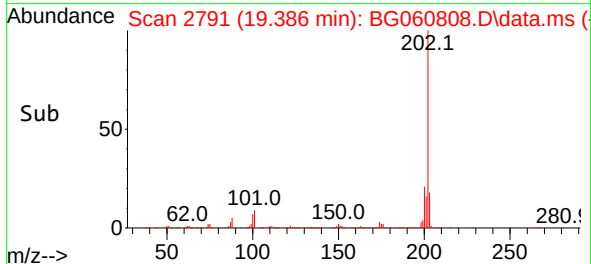
Instrument :
BNA_G
ClientSampleId :
280648MS



Tgt Ion:202 Resp: 119509
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 18.0 0.0 37.4

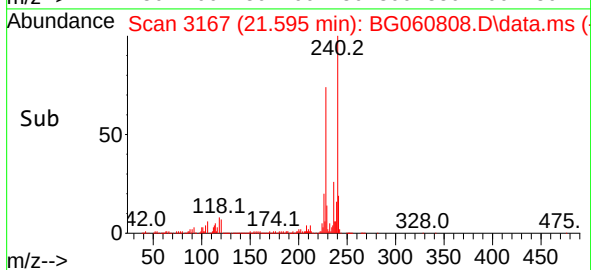
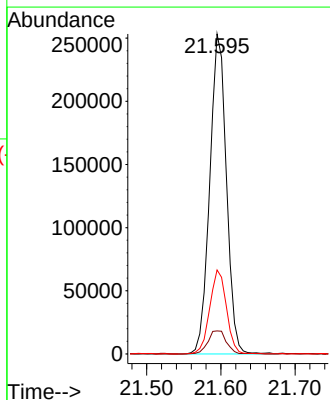
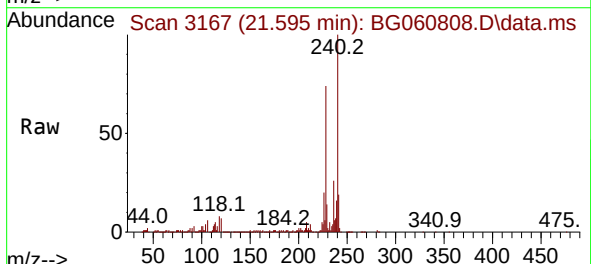
Manual Integrations
APPROVED

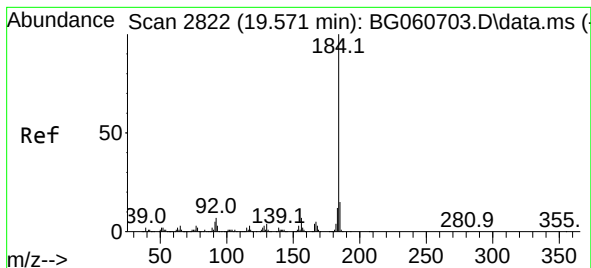
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

Tgt Ion:240 Resp: 395968
Ion Ratio Lower Upper
240 100
120 7.2 7.1 10.7
236 26.3 20.7 31.1





#77

Benzidine

Concen: 20.173 ng

RT: 19.562 min Scan# 210338

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:184 Resp: 210338

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

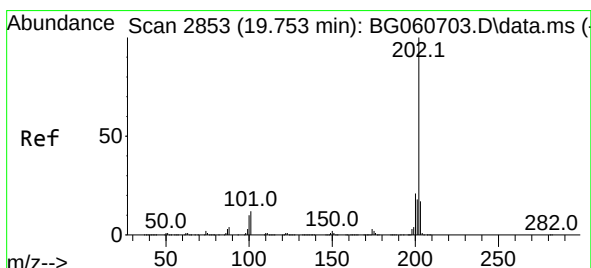
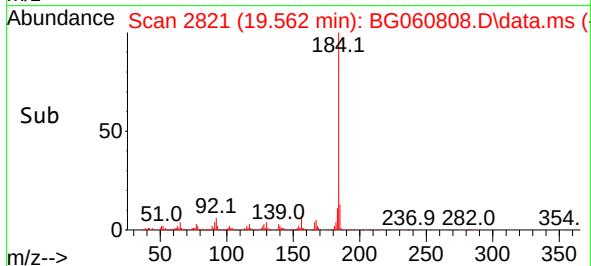
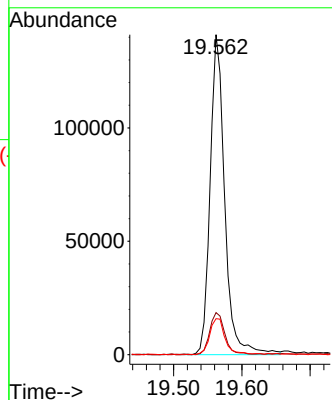
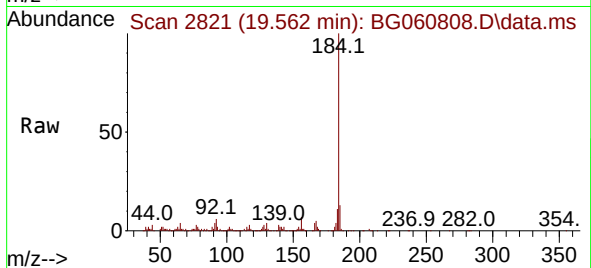
183 11.3 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#78

Pyrene

Concen: 45.031 ng

RT: 19.744 min Scan# 2852

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

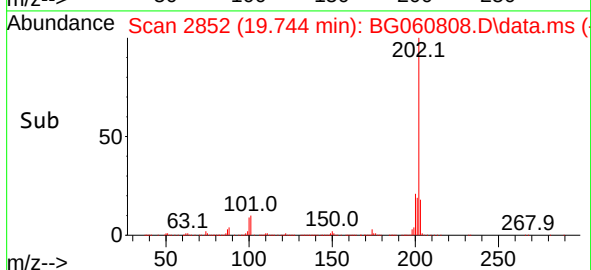
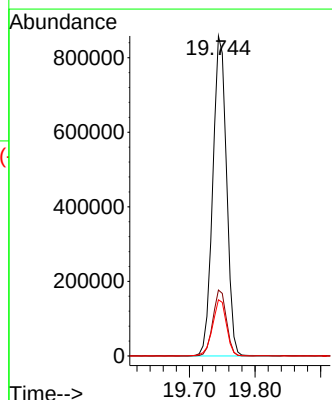
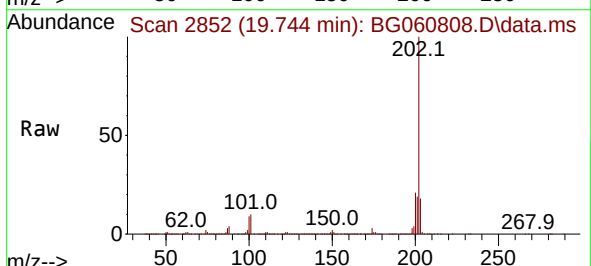
Tgt Ion:202 Resp: 1247057

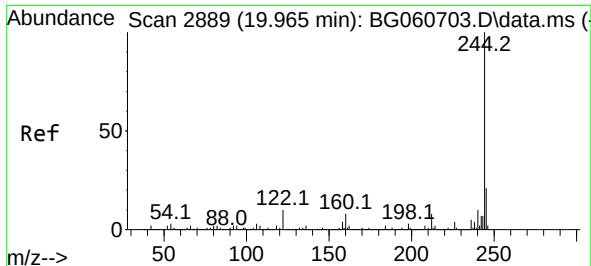
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

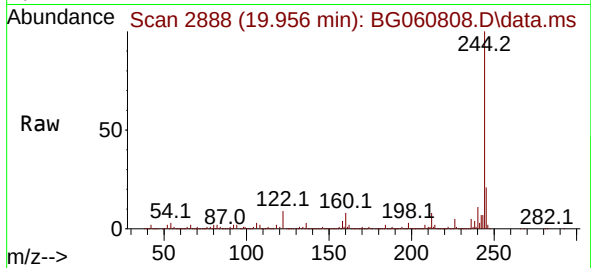
203 17.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 86.378 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50

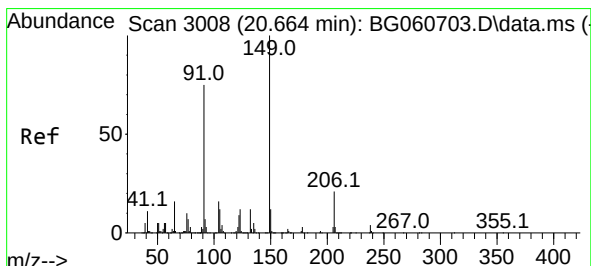
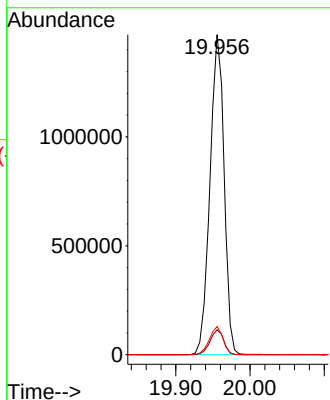
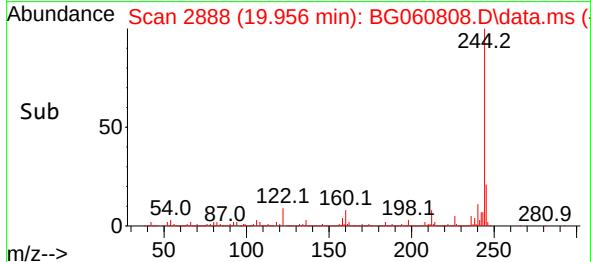
Instrument :
 BNA_G
 ClientSampleId :
 280648MS



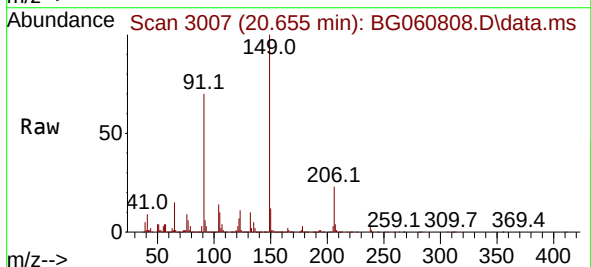
Tgt Ion:244 Resp: 194241
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.8 7.8 11.8

Manual Integrations
 APPROVED

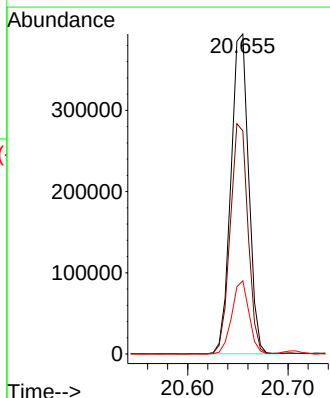
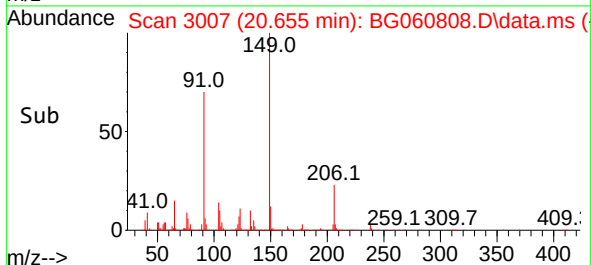
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

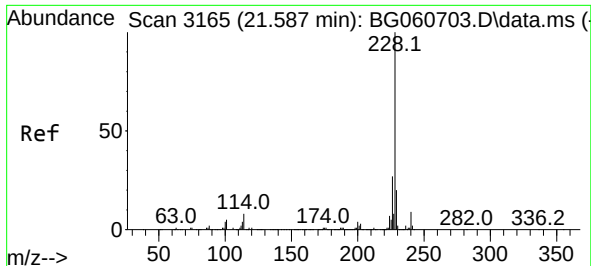


#80
 Butylbenzylphthalate
 Concen: 48.064 ng
 RT: 20.655 min Scan# 3007
 Delta R.T. -0.009 min
 Lab File: BG060808.D
 Acq: 6 Apr 2024 12:50



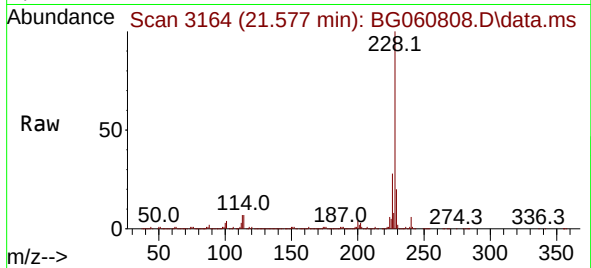
Tgt Ion:149 Resp: 485551
 Ion Ratio Lower Upper
 149 100
 91 69.7 60.1 90.1
 206 22.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.658 ng
RT: 21.577 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50

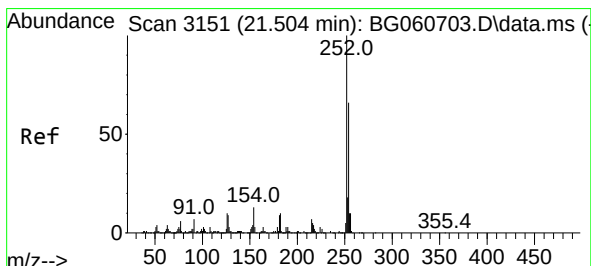
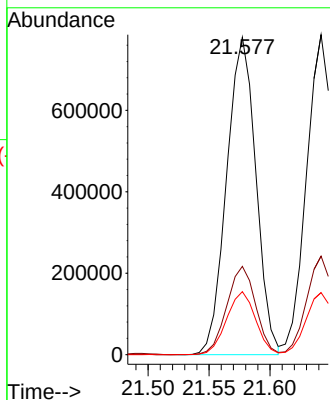
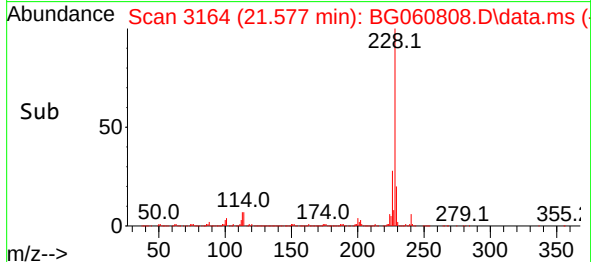
Instrument :
BNA_G
ClientSampleId :
280648MS



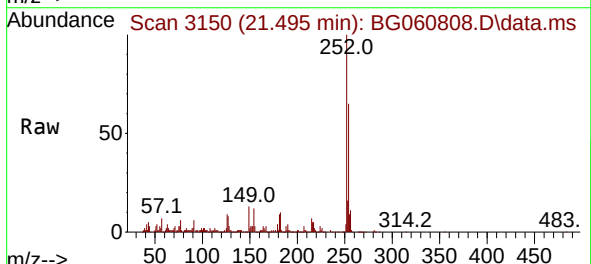
Tgt Ion:228 Resp: 130228
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.8 15.8 23.8

Manual Integrations
APPROVED

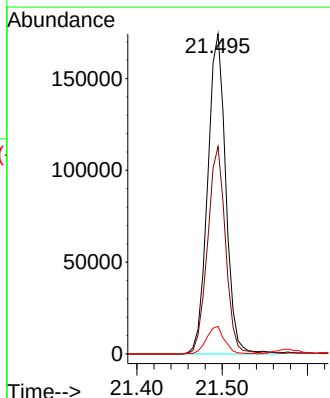
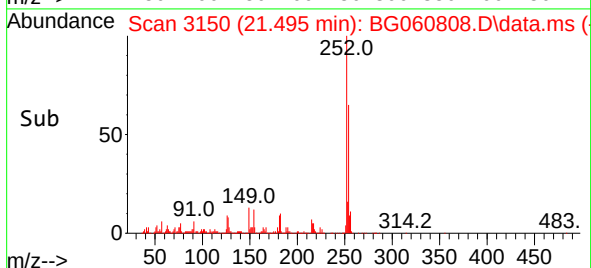
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

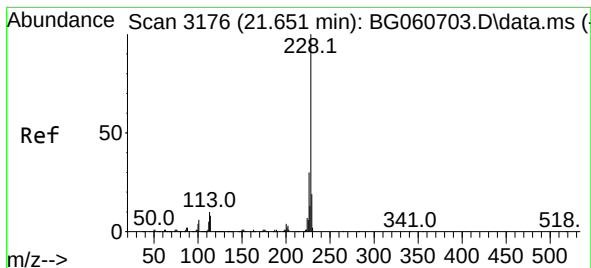


#82
3,3'-Dichlorobenzidine
Concen: 27.333 ng
RT: 21.495 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG060808.D
Acq: 6 Apr 2024 12:50



Tgt Ion:252 Resp: 257598
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 8.6 7.8 11.8





#83

Chrysene

Concen: 46.065 ng

RT: 21.642 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:228 Resp: 1239278

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

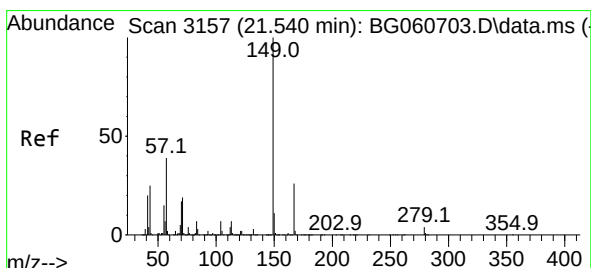
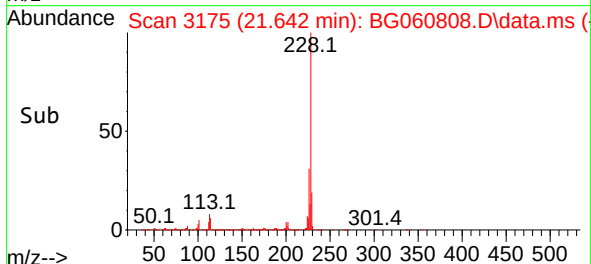
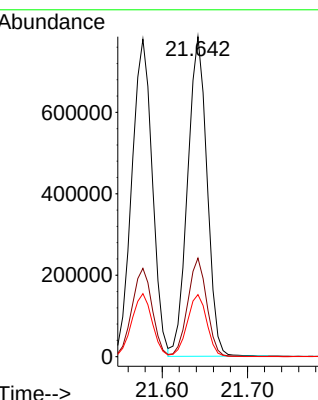
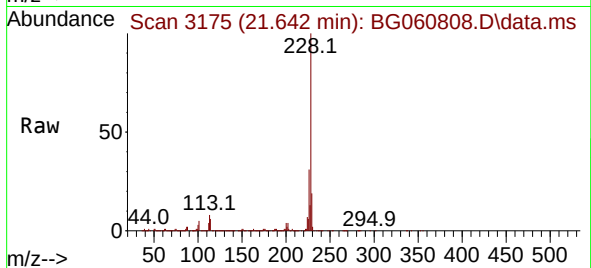
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.244 ng

RT: 21.519 min Scan# 3154

Delta R.T. -0.021 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

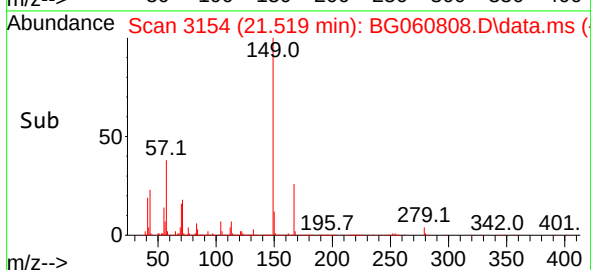
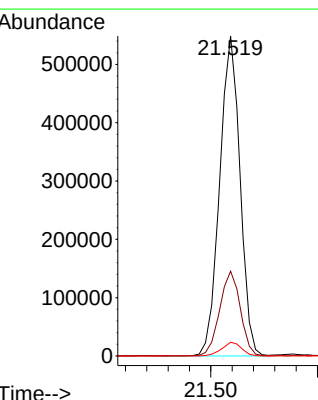
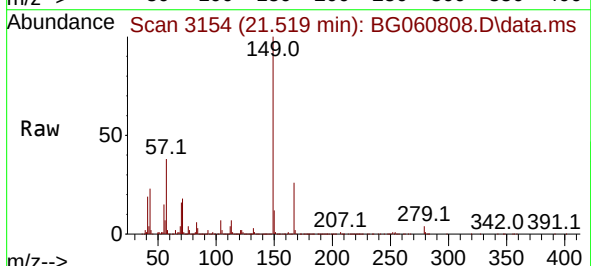
Tgt Ion:149 Resp: 728499

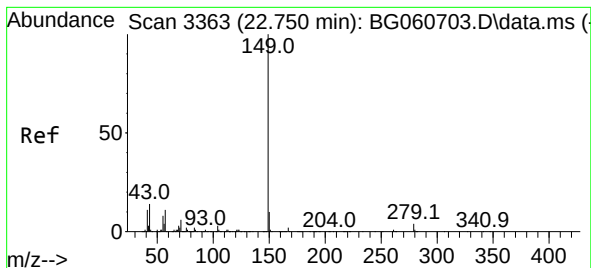
Ion Ratio Lower Upper

149 100

167 26.5 20.6 30.8

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 47.917 ng

RT: 22.717 min Scan# 31

Delta R.T. -0.033 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:149 Resp: 1256909

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

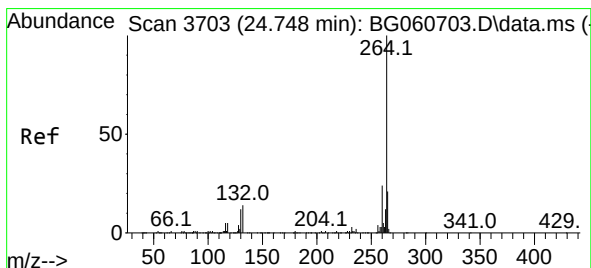
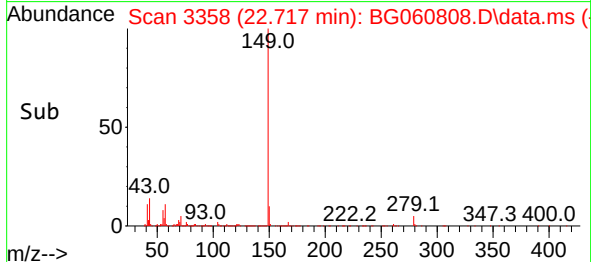
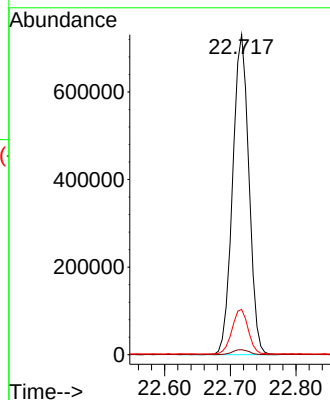
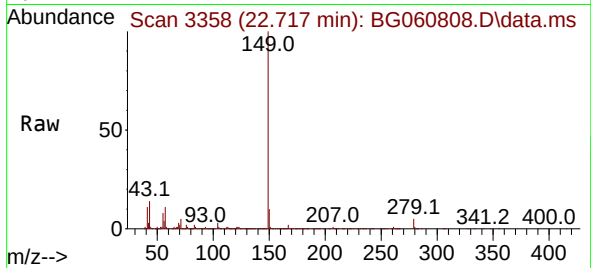
43 14.0 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.732 min Scan# 3701

Delta R.T. -0.015 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

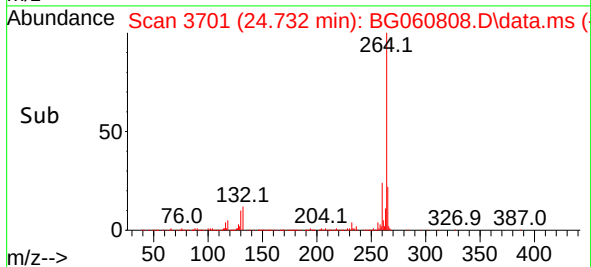
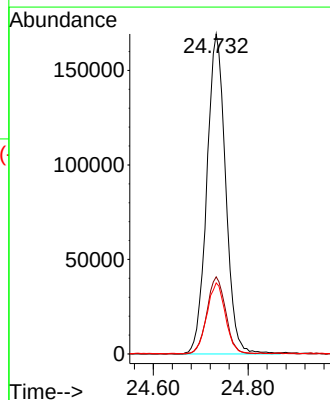
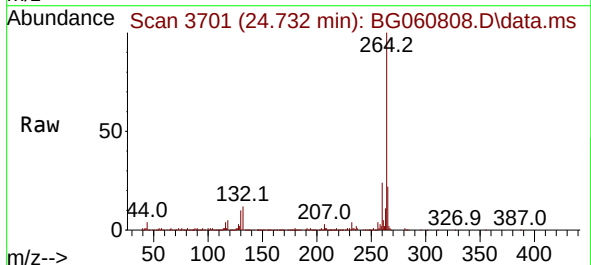
Tgt Ion:264 Resp: 465233

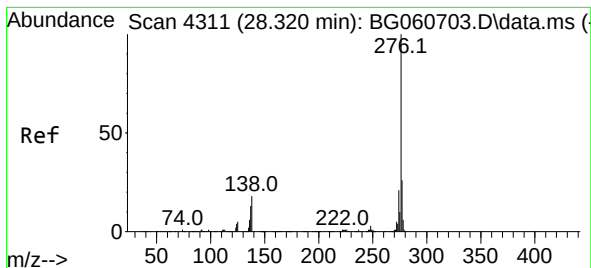
Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 22.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.923 ng

RT: 28.299 min Scan# 4311

Delta R.T. -0.021 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:276 Resp: 1602819

Ion Ratio Lower Upper

276 100

138 11.0 12.4 18.6

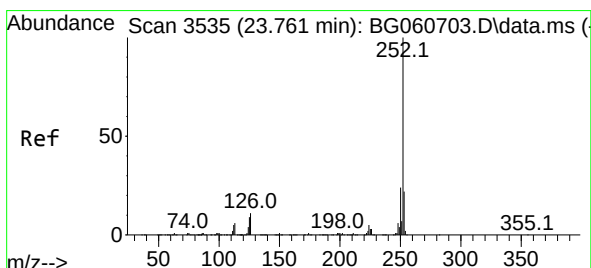
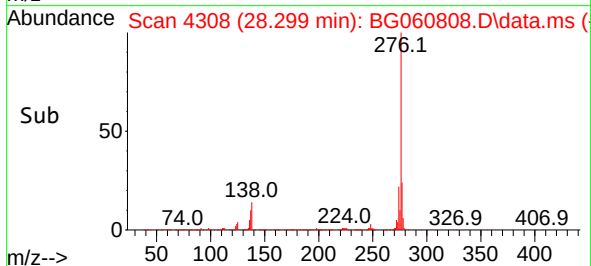
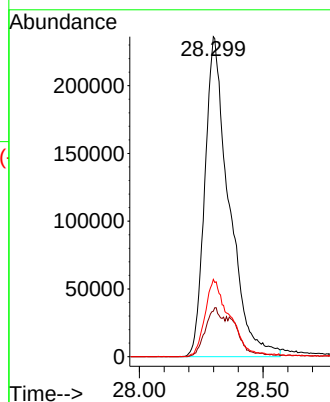
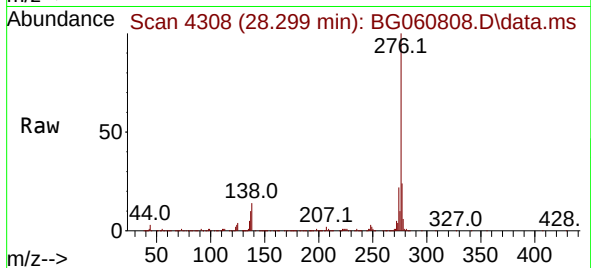
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#88

Benzo(b)fluoranthene

Concen: 49.325 ng

RT: 23.745 min Scan# 3533

Delta R.T. -0.015 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

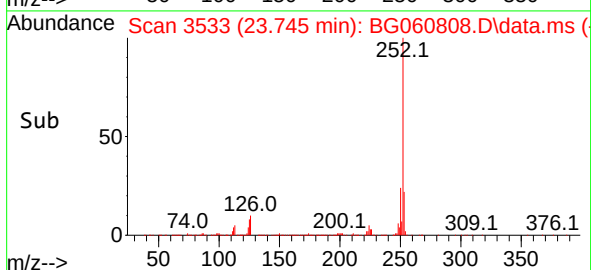
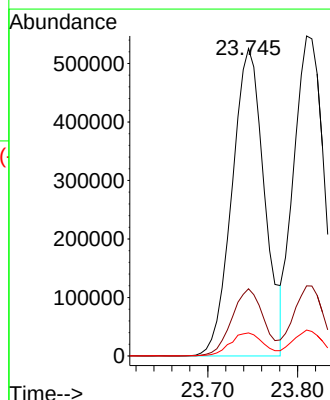
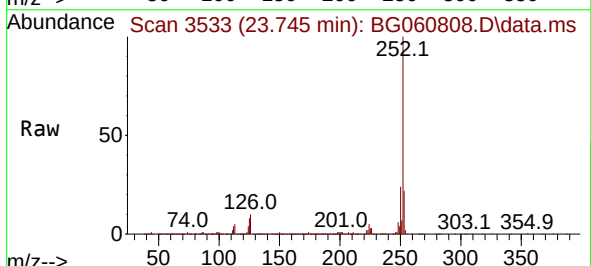
Tgt Ion:252 Resp: 1318333

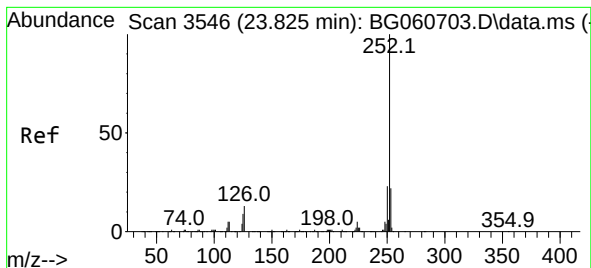
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 46.961 ng

RT: 23.810 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS

Tgt Ion:252 Resp: 1284684

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

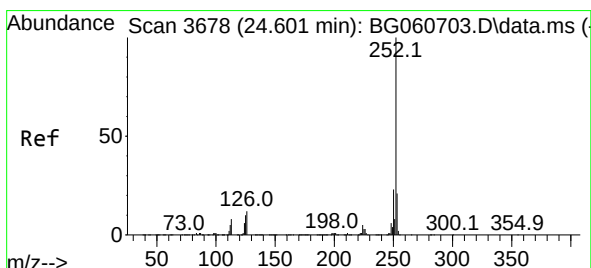
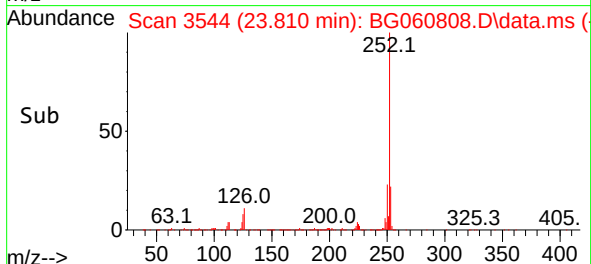
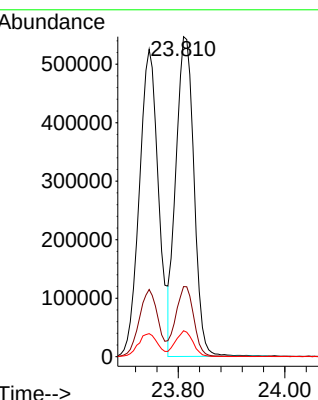
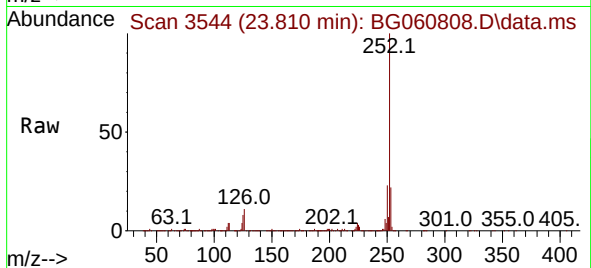
125 8.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#90

Benzo(a)pyrene

Concen: 46.648 ng

RT: 24.591 min Scan# 3677

Delta R.T. -0.009 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

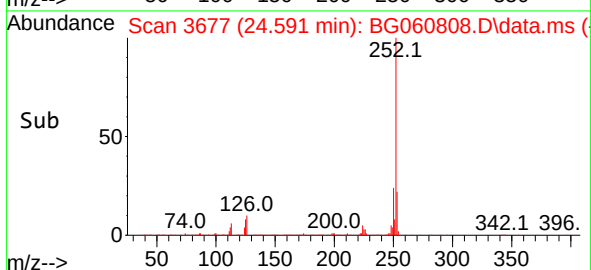
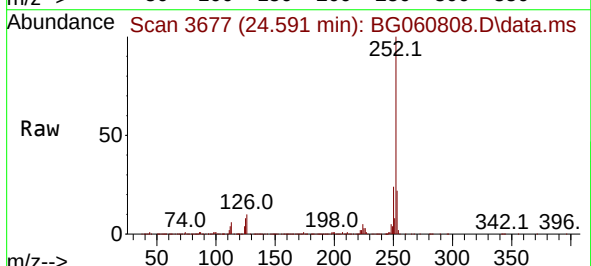
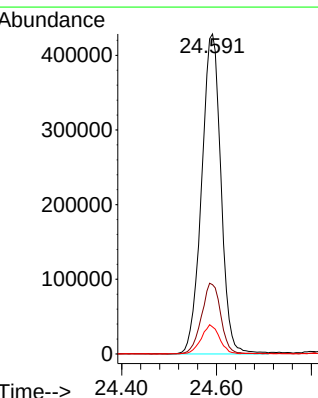
Tgt Ion:252 Resp: 1211640

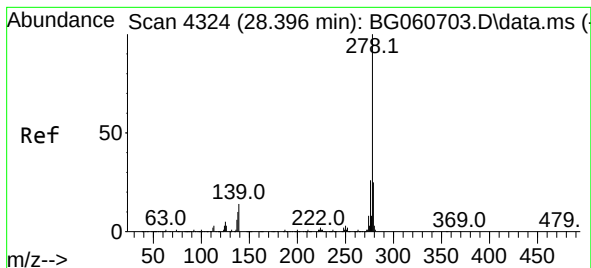
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 8.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 47.503 ng

RT: 28.369 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG060808.D

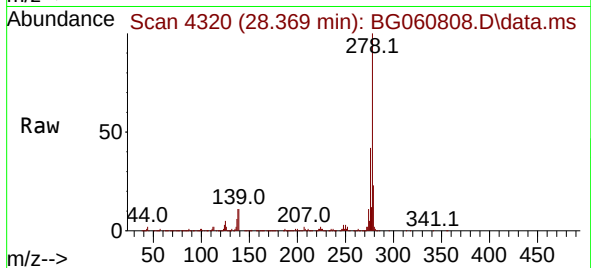
Acq: 6 Apr 2024 12:50

Instrument :

BNA_G

ClientSampleId :

280648MS



Tgt Ion:278 Resp: 1311910

Ion Ratio Lower Upper

278 100

139 11.4 11.1 16.7

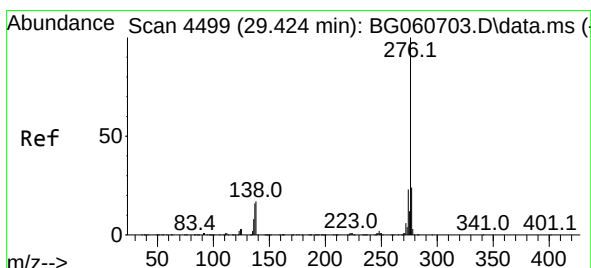
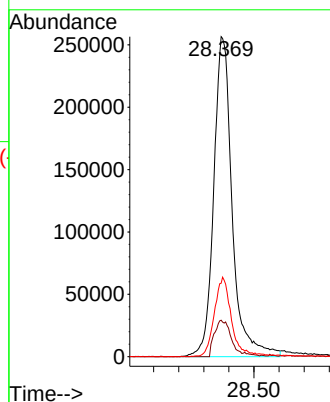
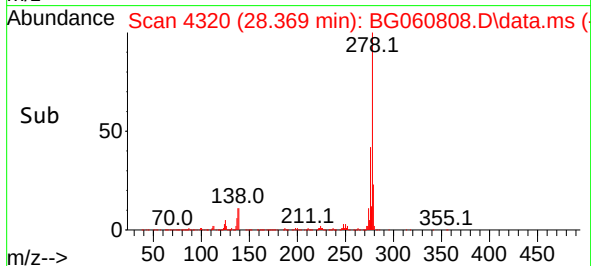
279 22.9 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#92

Benzo(g,h,i)perylene

Concen: 44.980 ng

RT: 29.409 min Scan# 4497

Delta R.T. -0.015 min

Lab File: BG060808.D

Acq: 6 Apr 2024 12:50

Tgt Ion:276 Resp: 1208395

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 16.4 14.0 21.0

