

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
 Data File : BG060788.D
 Acq On : 5 Apr 2024 9:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 10:06:02 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	7.955	152	53659	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	235813	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	188771	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	473836	20.000	ng	0.00
76) Chrysene-d12	21.604	240	426754	20.000	ng	0.00
86) Perylene-d12	24.748	264	494960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.541	112	240382	74.629	ng	0.00
7) Phenol-d6	7.121	99	373325	78.081	ng	0.00
23) Nitrobenzene-d5	9.113	82	372820	90.214	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	228888	106.814	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	1016219	79.008	ng	0.00
79) Terphenyl-d14	19.959	244	1906170	78.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	49836	37.737	ng	99
3) Pyridine	3.849	79	155960	39.152	ng	88
4) n-Nitrosodimethylamine	3.766	42	99900	41.955	ng	96
6) Aniline	7.280	93	226996	37.596	ng	98
8) 2-Chlorophenol	7.521	128	142952	39.147	ng	93
9) Benzaldehyde	7.098	77	95982m	36.405	ng	
10) Phenol	7.145	94	187848	38.497	ng	98
11) bis(2-Chloroethyl)ether	7.380	93	143935	36.535	ng	99
12) 1,3-Dichlorobenzene	7.850	146	147211	38.765	ng	94
13) 1,4-Dichlorobenzene	7.997	146	150935	38.958	ng	98
14) 1,2-Dichlorobenzene	8.314	146	146232	38.515	ng	98
15) Benzyl Alcohol	8.190	79	155904	40.255	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.484	45	333301	37.488	ng	100
17) 2-Methylphenol	8.396	107	143503	38.957	ng	99
18) Hexachloroethane	9.042	117	53145	38.623	ng	93
19) n-Nitroso-di-n-propyla...	8.766	70	135344	37.119	ng	99
20) 3+4-Methylphenols	8.725	107	187088	37.089	ng	94
22) Acetophenone	8.778	105	240207	36.942	ng	# 97
24) Nitrobenzene	9.154	77	185902	40.851	ng	96
25) Isophorone	9.683	82	364999	38.346	ng	99
26) 2-Nitrophenol	9.865	139	80201	49.482	ng	# 90
27) 2,4-Dimethylphenol	9.930	122	147072	38.464	ng	98
28) bis(2-Chloroethoxy)met...	10.165	93	208121	37.035	ng	100
29) 2,4-Dichlorophenol	10.400	162	149282	42.516	ng	97
30) 1,2,4-Trichlorobenzene	10.617	180	162500	40.872	ng	97
31) Naphthalene	10.805	128	491600	38.538	ng	100
32) Benzoic acid	10.053	122	121400	47.761	ng	95
33) 4-Chloroaniline	10.911	127	227505	38.399	ng	99
34) Hexachlorobutadiene	11.099	225	110964	41.877	ng	98
35) Caprolactam	11.681	113	58376	41.978	ng	96
36) 4-Chloro-3-methylphenol	12.033	107	186280	41.531	ng	99
37) 2-Methylnaphthalene	12.415	142	374518	39.935	ng	99
38) 1-Methylnaphthalene	12.632	142	354522	40.016	ng	97
40) 1,2,4,5-Tetrachloroben...	12.779	216	223551	41.193	ng	99
41) Hexachlorocyclopentadiene	12.767	237	120843	43.792	ng	99
43) 2,4,6-Trichlorophenol	13.014	196	156144	44.683	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.091	196	189618	45.469	ng	94
46) 1,1'-Biphenyl	13.426	154	513469	38.509	ng	98
47) 2-Chloronaphthalene	13.467	162	392052	38.700	ng	98
48) 2-Nitroaniline	13.661	65	158064	48.107	ng	96
49) Acenaphthylene	14.307	152	672163	39.489	ng	100
50) Dimethylphthalate	14.048	163	600701	40.260	ng	99
51) 2,6-Dinitrotoluene	14.160	165	121950	45.820	ng	96
52) Acenaphthene	14.653	154	435836	40.781	ng	100
53) 3-Nitroaniline	14.483	138	131213	44.965	ng	95
54) 2,4-Dinitrophenol	14.689	184	65504	63.072	ng	88
55) Dibenzofuran	14.988	168	663529	39.361	ng	98
56) 4-Nitrophenol	14.789	139	105877	48.540	ng	99
57) 2,4-Dinitrotoluene	14.947	165	172651	49.514	ng	96
58) Fluorene	15.641	166	556124	41.105	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.212	232	173857	47.838	ng	98
60) Diethylphthalate	15.417	149	604015	40.238	ng	99
61) 4-Chlorophenyl-phenyle...	15.635	204	293581	41.016	ng	98
62) 4-Nitroaniline	15.652	138	139227	51.037	ng	97
63) Azobenzene	15.928	77	568686	38.877	ng	96
65) 4,6-Dinitro-2-methylph...	15.711	198	99695	50.546	ng	98
66) n-Nitrosodiphenylamine	15.846	169	527470	38.955	ng	98
67) 4-Bromophenyl-phenylether	16.528	248	206991	43.044	ng	99
68) Hexachlorobenzene	16.645	284	218726	40.292	ng	98
69) Atrazine	16.798	200	196405	41.479	ng	97
70) Pentachlorophenol	16.980	266	164695	46.496	ng	99
71) Phenanthrene	17.380	178	953229	38.681	ng	98
72) Anthracene	17.468	178	987318	39.450	ng	99
73) Carbazole	17.738	167	851263	38.578	ng	99
74) Di-n-butylphthalate	18.314	149	1064034	38.678	ng	99
75) Fluoranthene	19.389	202	1170952	39.158	ng	98
77) Benzidine	19.565	184	384000	34.172	ng	99
78) Pyrene	19.753	202	1182444	39.618	ng	99
80) Butylbenzylphthalate	20.658	149	459165	42.174	ng	95
81) Benzo(a)anthracene	21.587	228	1169671	38.883	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	418380	41.191	ng	98
83) Chrysene	21.651	228	1126349	38.847	ng	100
84) Bis(2-ethylhexyl)phtha...	21.528	149	675445	38.923	ng	# 98
85) Di-n-octyl phthalate	22.726	149	1158311	40.973	ng	99
87) Indeno(1,2,3-cd)pyrene	28.314	276	1367844	39.244	ng	97
88) Benzo(b)fluoranthene	23.755	252	1091845	38.397	ng	99
89) Benzo(k)fluoranthene	23.819	252	1150916m	39.544	ng	
90) Benzo(a)pyrene	24.601	252	1077238	38.983	ng	99
91) Dibenzo(a,h)anthracene	28.396	278	1146049	39.005	ng	96
92) Benzo(g,h,i)perylene	29.430	276	1108337	38.778	ng	99

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

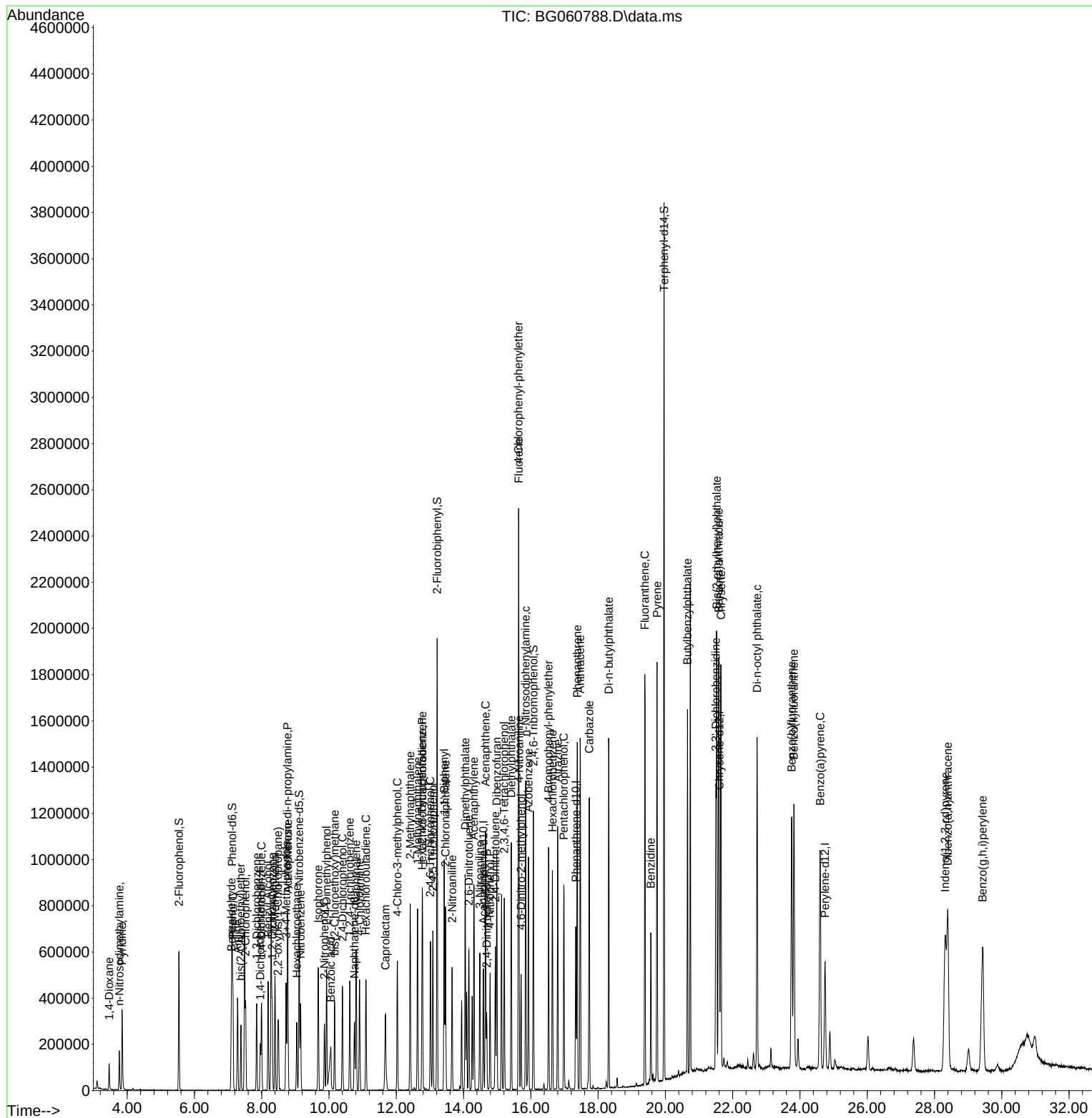
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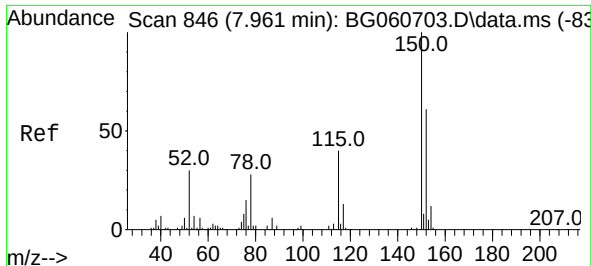
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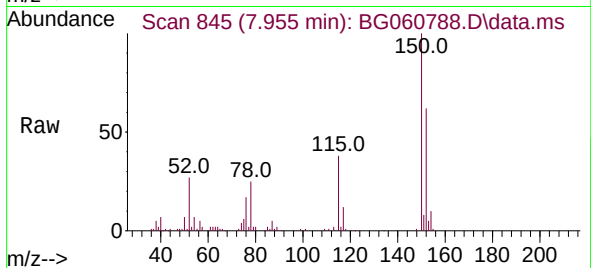
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

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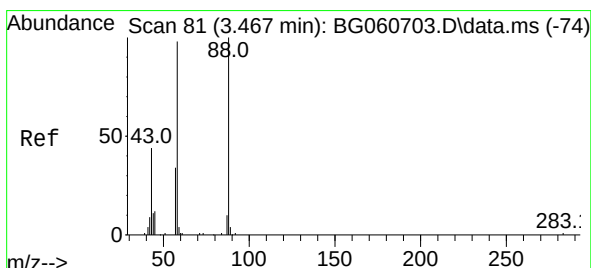
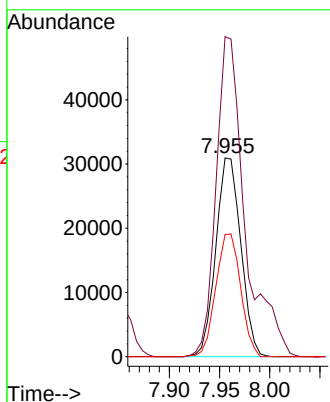
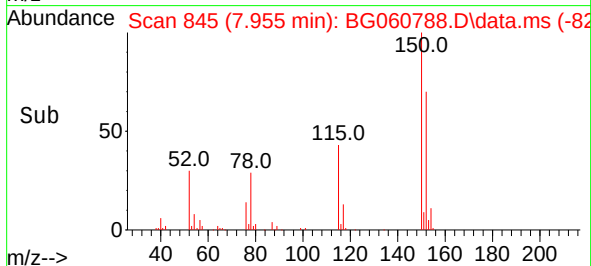
Tgt Ion:152 Resp: 5365
Ion Ratio Lower Upper
152 100
150 161.0 130.2 195.4
115 61.5 51.6 77.4

Manual Integrations

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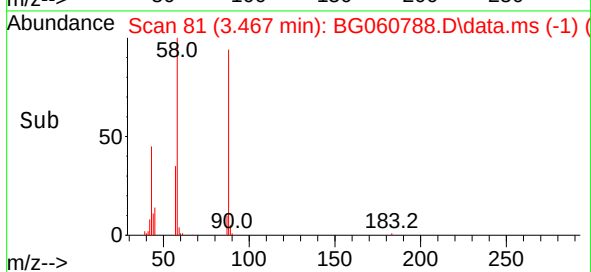
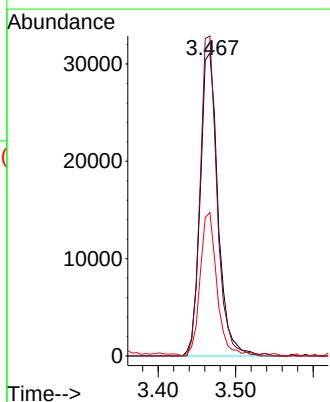
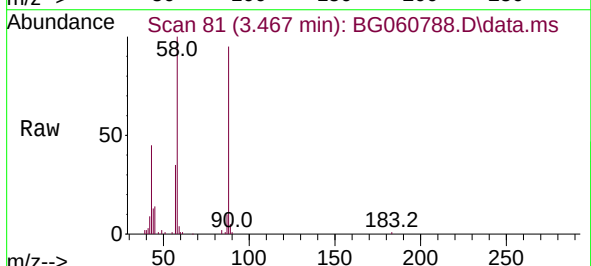
Reviewed By :Yogesh Patel 04/08/2024

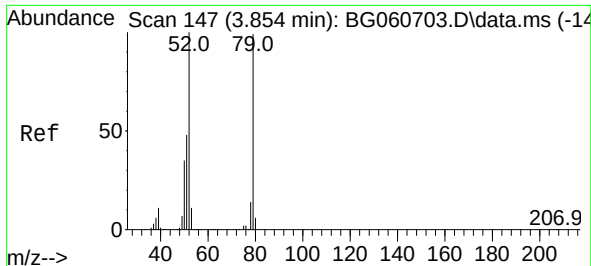
Supervised By :mohammad ahmed 04/08/2024



#2
1,4-Dioxane
Concen: 37.737 ng
RT: 3.467 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion: 88 Resp: 49836
Ion Ratio Lower Upper
88 100
58 99.6 80.9 121.3
43 44.9 35.4 53.0





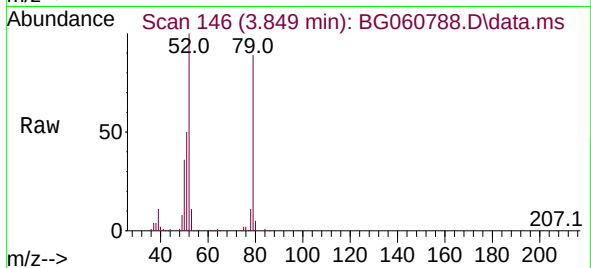
#3
Pyridine
Concen: 39.152 ng
RT: 3.849 min Scan# 147
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

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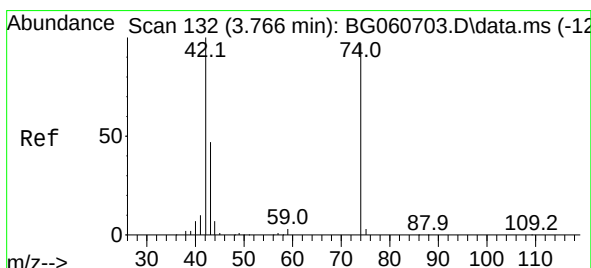
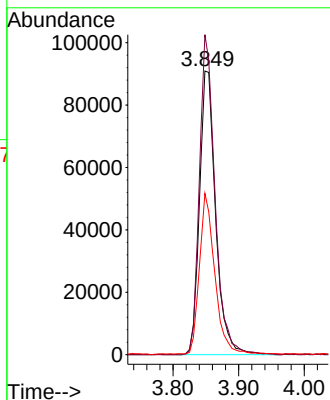
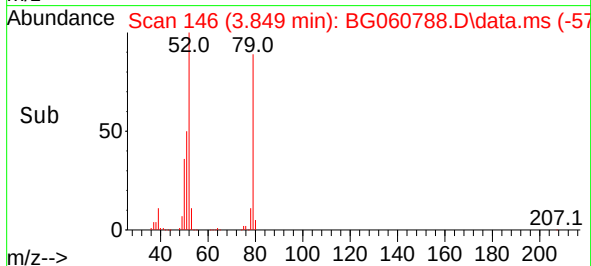
Tgt Ion: 79 Resp: 155960
Ion Ratio Lower Upper
79 100
52 112.8 80.6 120.8
51 56.8 39.1 58.7

Manual Integrations

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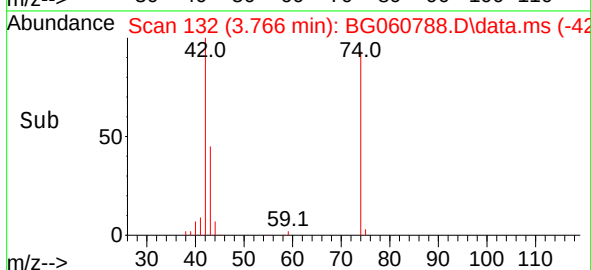
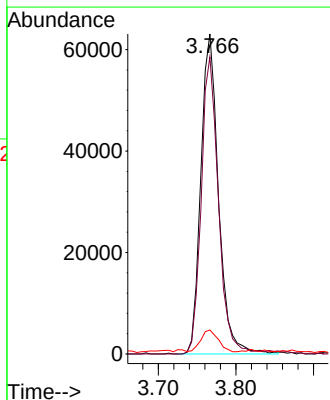
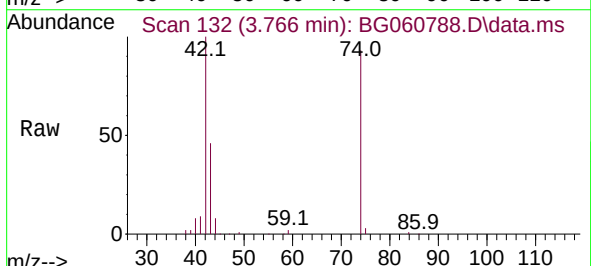
Reviewed By :Yogesh Patel 04/08/2024

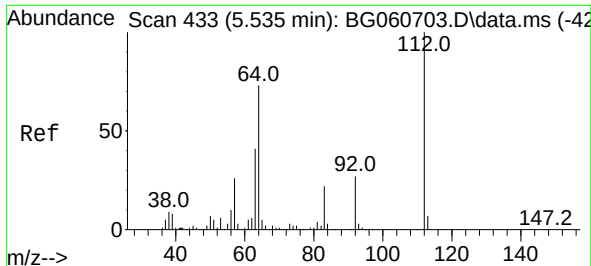
Supervised By :mohammad ahmed 04/08/2024



#4
n-Nitrosodimethylamine
Concen: 41.955 ng
RT: 3.766 min Scan# 132
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion: 42 Resp: 99900
Ion Ratio Lower Upper
42 100
74 92.8 77.8 116.8
44 7.5 6.8 10.2





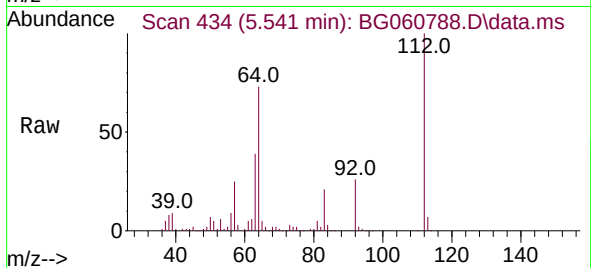
#5
2-Fluorophenol
Concen: 74.629 ng
RT: 5.541 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

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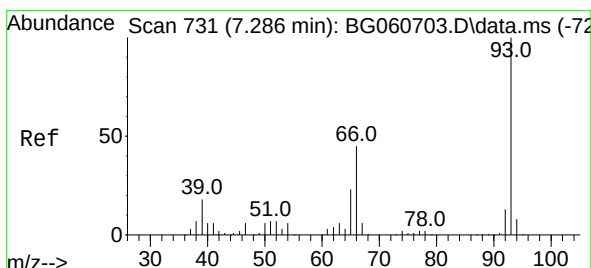
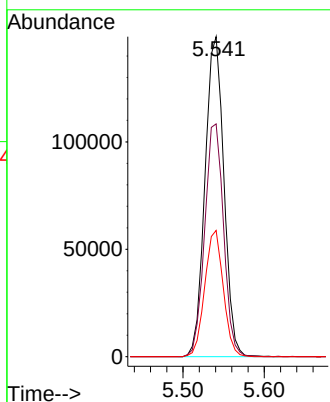
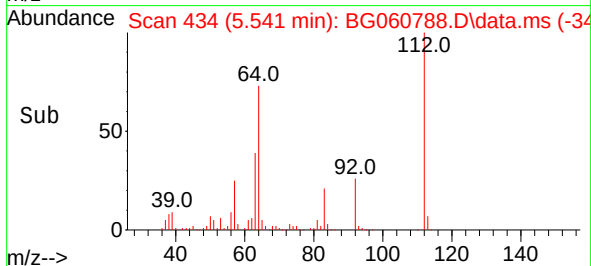
Tgt Ion:112 Resp: 240382
Ion Ratio Lower Upper
112 100
64 72.7 58.4 87.6
63 39.4 32.7 49.1

Manual Integrations

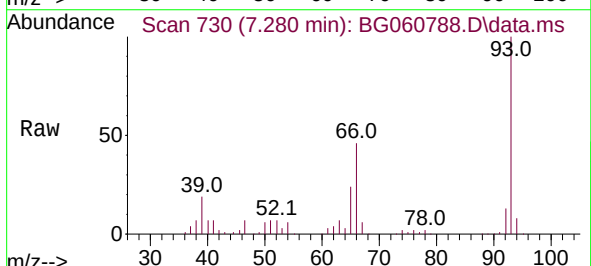
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

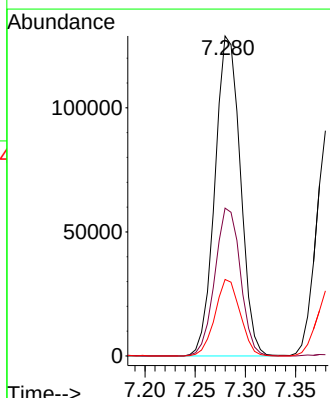
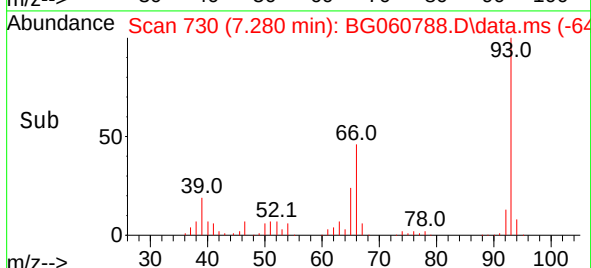
Supervised By :mohammad ahmed 04/08/2024

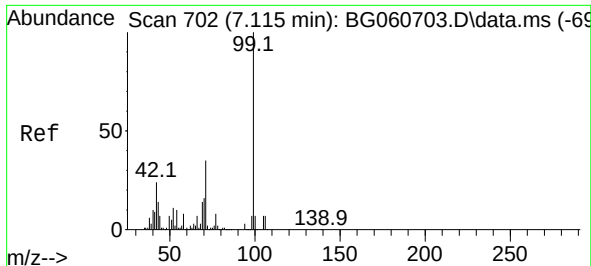


#6
Aniline
Concen: 37.596 ng
RT: 7.280 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion: 93 Resp: 226996
Ion Ratio Lower Upper
93 100
66 46.2 36.1 54.1
65 23.9 18.1 27.1





#7

Phenol-d6

Concen: 78.081 ng

RT: 7.121 min Scan# 702

Delta R.T. 0.006 min

Lab File: BG060788.D

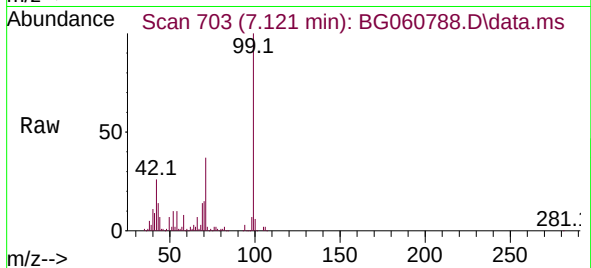
Acq: 5 Apr 2024 9:32

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Tgt Ion: 99 Resp: 373324

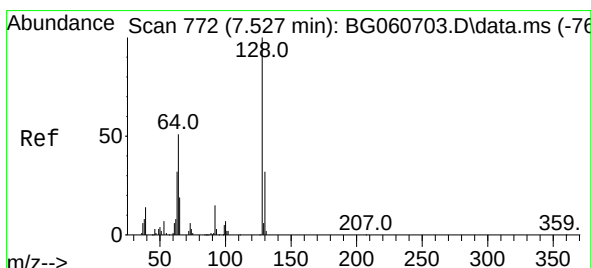
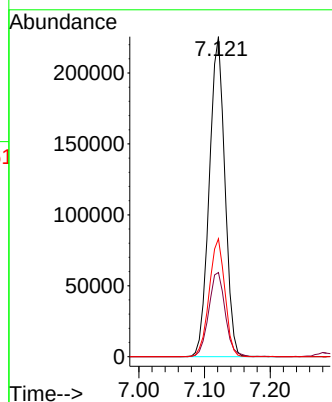
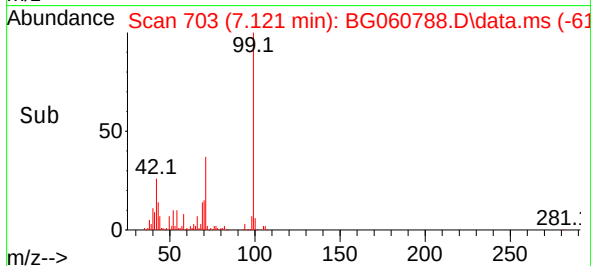
Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.4	29.2
71	36.9	28.2	42.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.147 ng

RT: 7.521 min Scan# 771

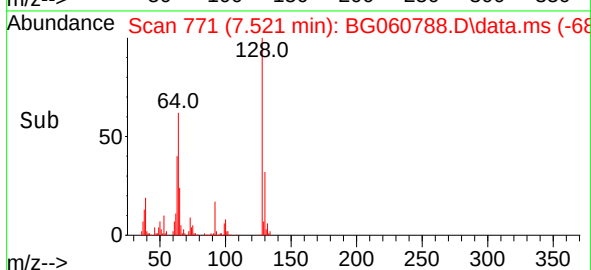
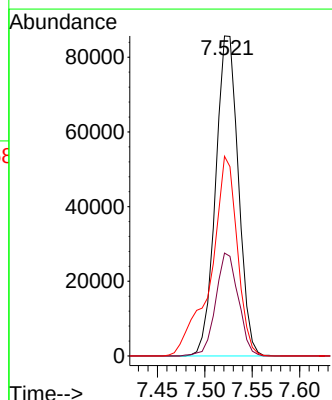
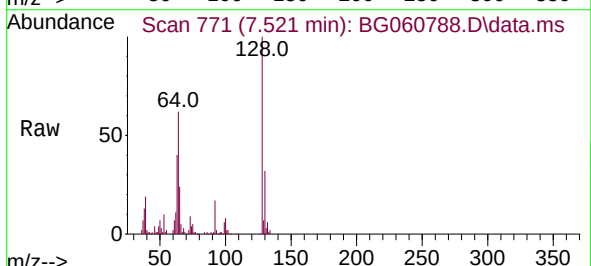
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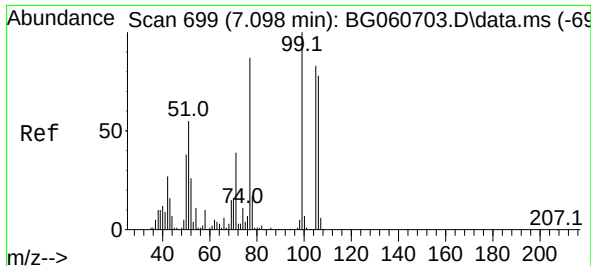
Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Tgt Ion:128 Resp: 142952

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	62.4	35.0	75.0





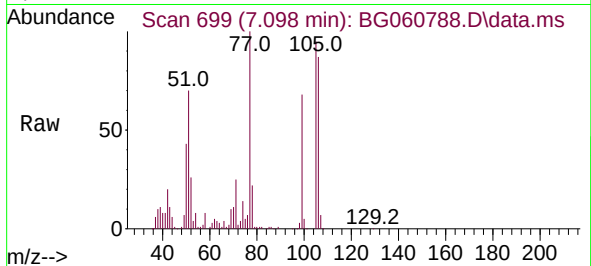
#9
Benzaldehyde
Concen: 36.405 ng m
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
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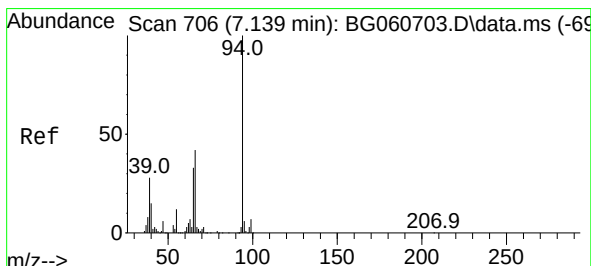
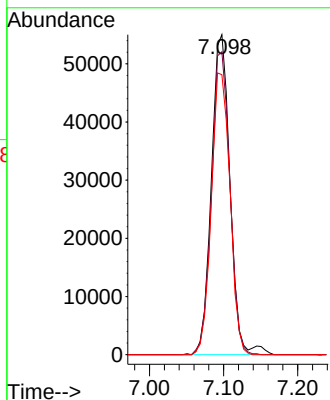
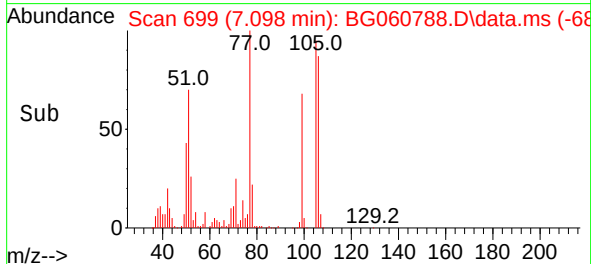
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Ion Ratio Lower Upper
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105 94.6 76.0 116.0
106 87.5 70.3 110.3

Manual Integrations

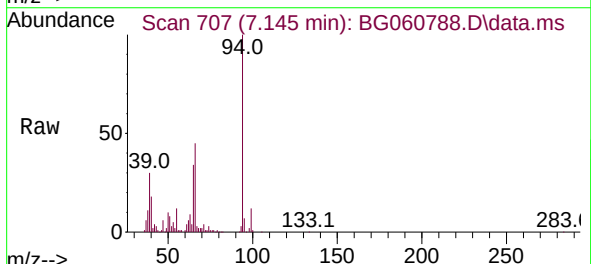
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

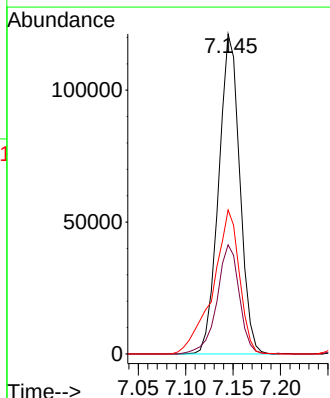
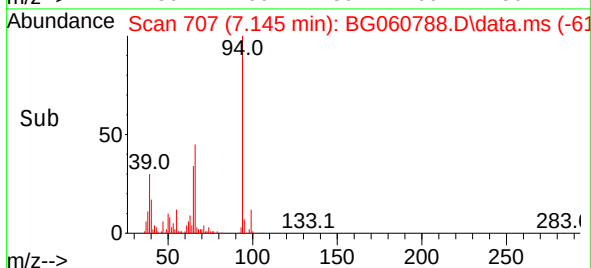
Supervised By :mohammad ahmed 04/08/2024

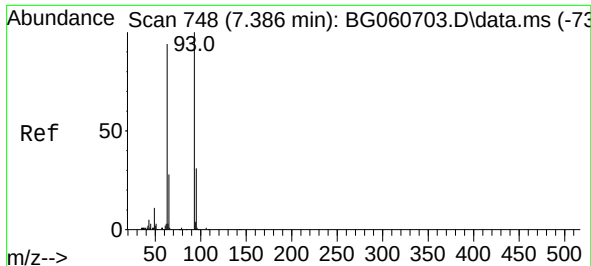


#10
Phenol
Concen: 38.497 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



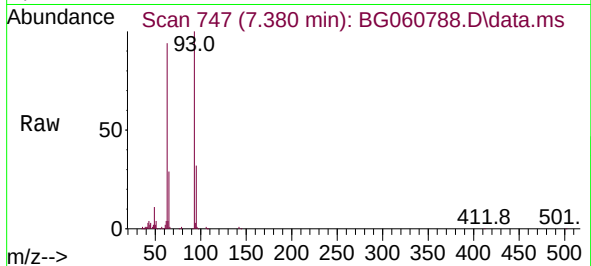
Tgt Ion: 94 Resp: 187848
Ion Ratio Lower Upper
94 100
65 34.1 13.3 53.3
66 45.0 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 36.535 ng
RT: 7.380 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

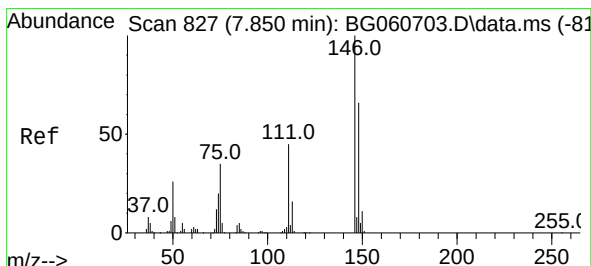
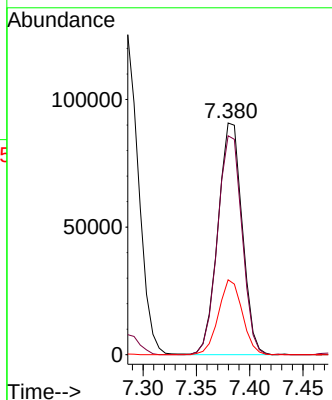
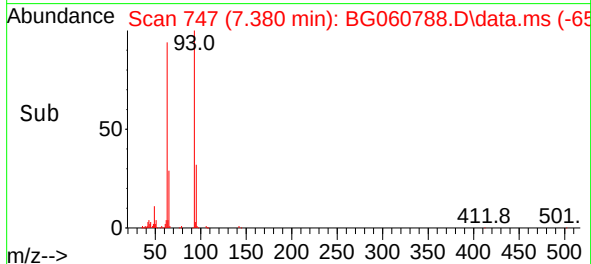
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



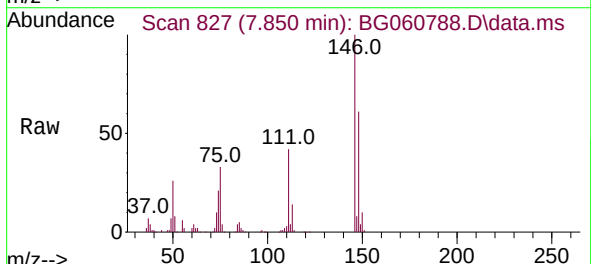
Tgt Ion: 93 Resp: 143934
Ion Ratio Lower Upper
93 100
63 94.5 73.7 113.7
95 32.3 11.2 51.2

Manual Integrations
APPROVED

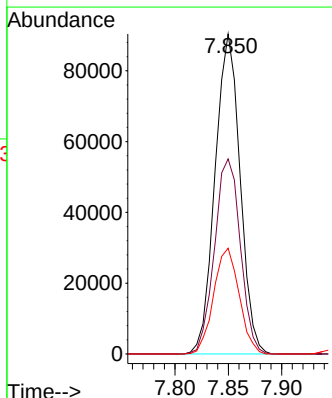
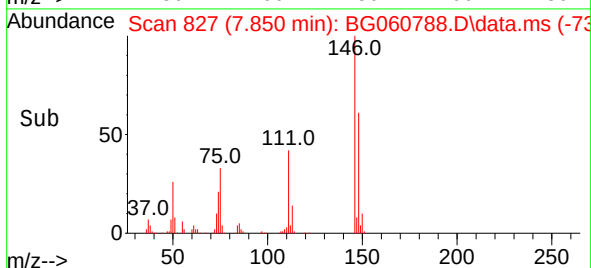
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

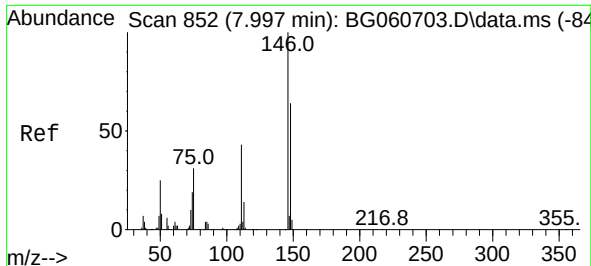


#12
1,3-Dichlorobenzene
Concen: 38.765 ng
RT: 7.850 min Scan# 827
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:146 Resp: 147211
Ion Ratio Lower Upper
146 100
148 60.9 53.0 79.4
75 33.1 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.958 ng

RT: 7.997 min Scan# 852

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 150934

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

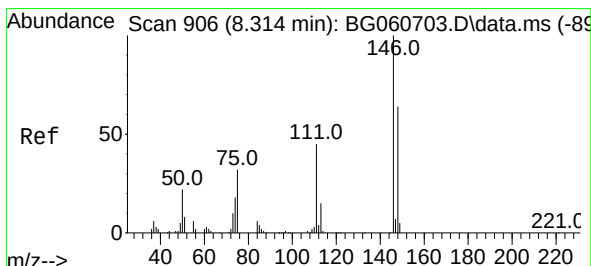
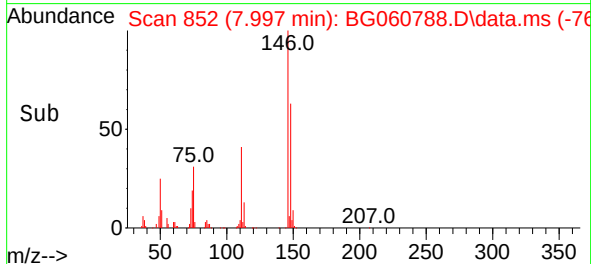
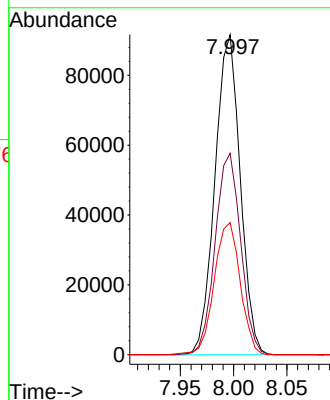
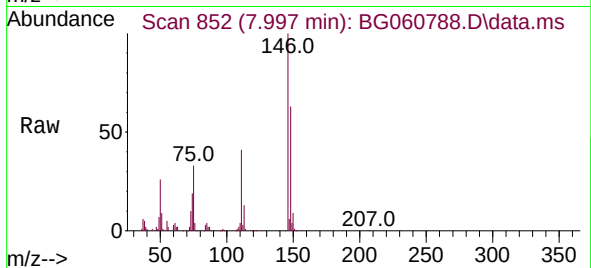
111 41.3 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#14

1,2-Dichlorobenzene

Concen: 38.515 ng

RT: 8.314 min Scan# 906

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

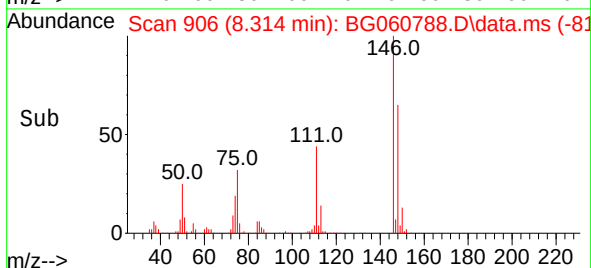
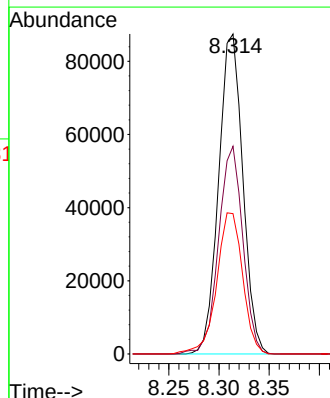
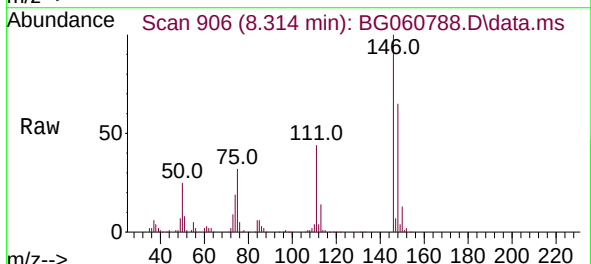
Tgt Ion:146 Resp: 146232

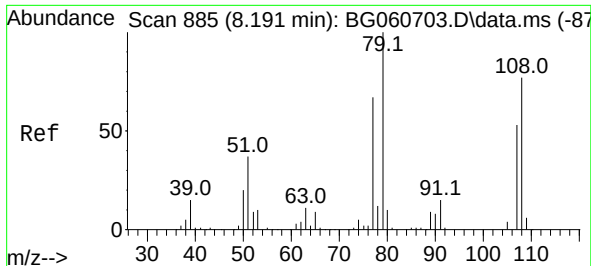
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 43.9 36.0 54.0





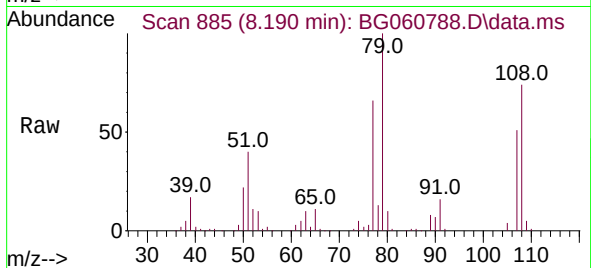
#15
Benzyl Alcohol
Concen: 40.255 ng
RT: 8.190 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

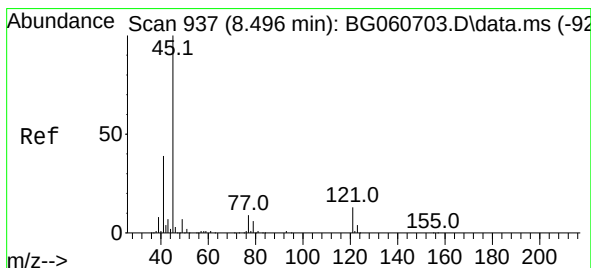
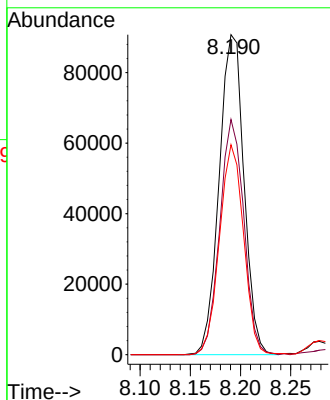
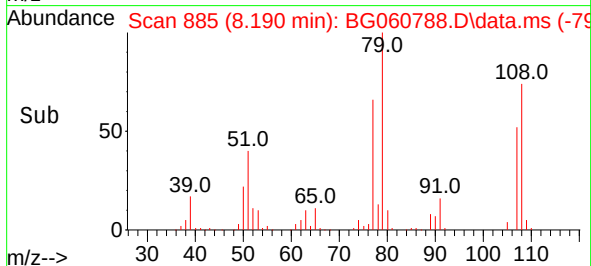
SSTDCCC040



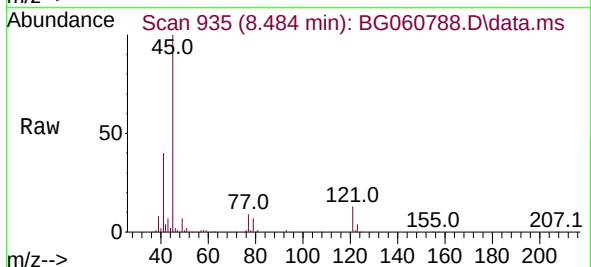
Tgt Ion: 79 Resp: 155904
Ion Ratio Lower Upper
79 100
108 73.5 61.4 92.0
77 65.6 53.6 80.4

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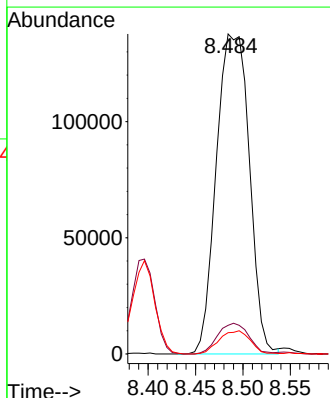
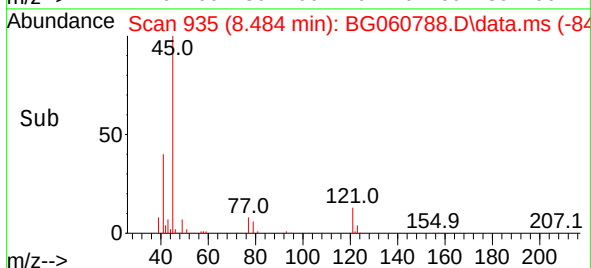
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

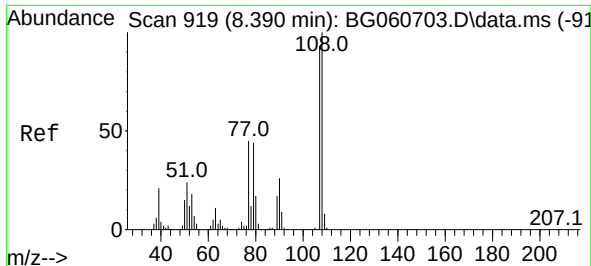


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.488 ng
RT: 8.484 min Scan# 935
Delta R.T. -0.012 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion: 45 Resp: 333301
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.6 0.0 26.5





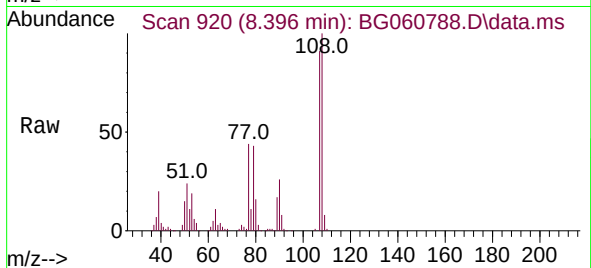
#17
2-Methylphenol
Concen: 38.957 ng
RT: 8.396 min Scan# 919
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



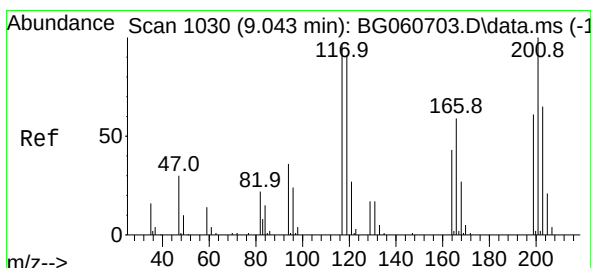
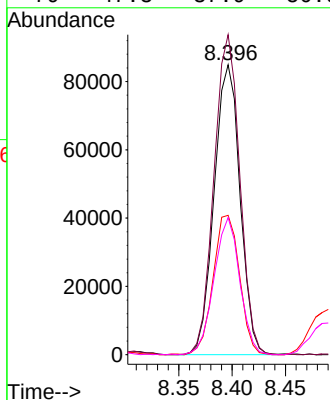
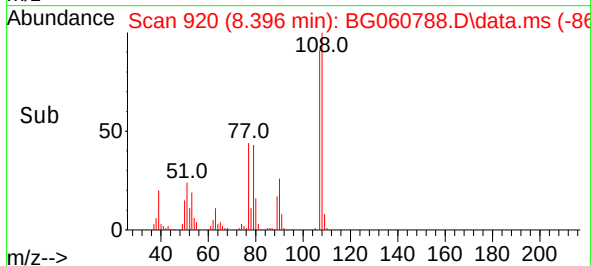
Tgt Ion:107 Resp: 14350
Ion Ratio Lower Upper
107 100
108 110.4 86.4 129.6
77 48.1 38.6 58.0
79 47.3 37.9 56.9

Manual Integrations

APPROVED

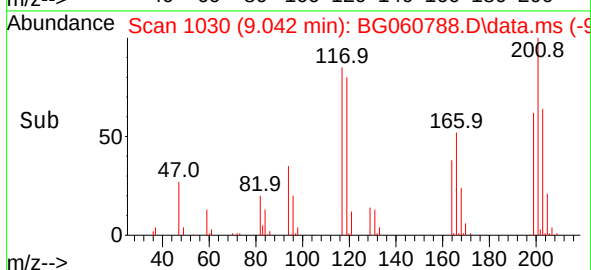
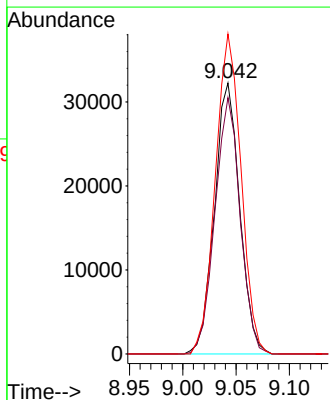
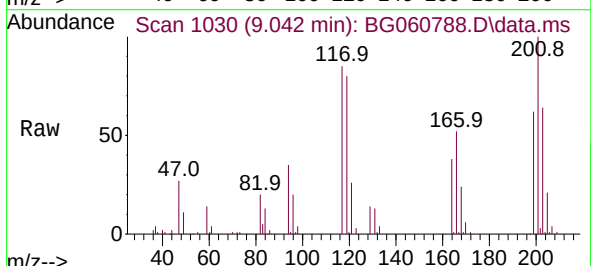
Reviewed By :Yogesh Patel 04/08/2024

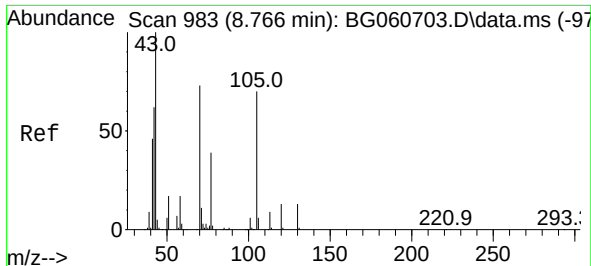
Supervised By :mohammad ahmed 04/08/2024



#18
Hexachloroethane
Concen: 38.623 ng
RT: 9.042 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:117 Resp: 53145
Ion Ratio Lower Upper
117 100
119 94.7 75.7 113.5
201 118.2 83.4 125.2





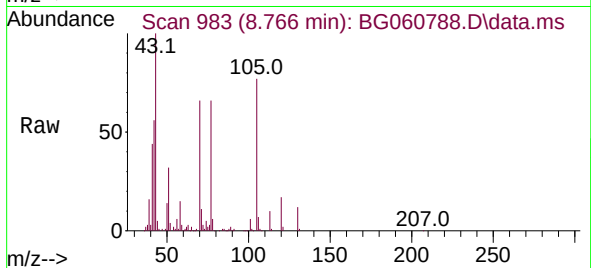
#19
n-Nitroso-di-n-propylamine
Concen: 37.119 ng
RT: 8.766 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



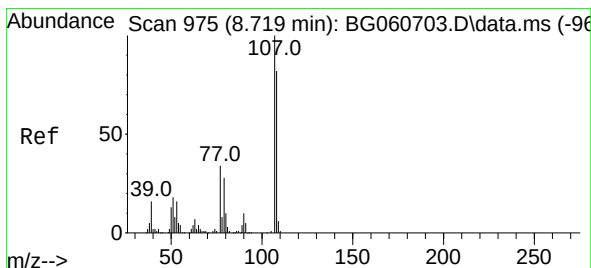
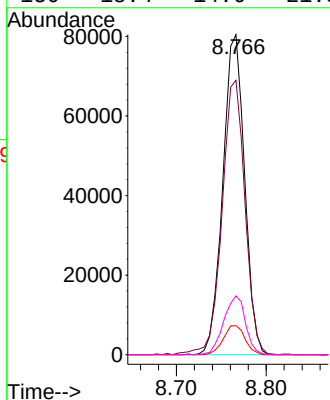
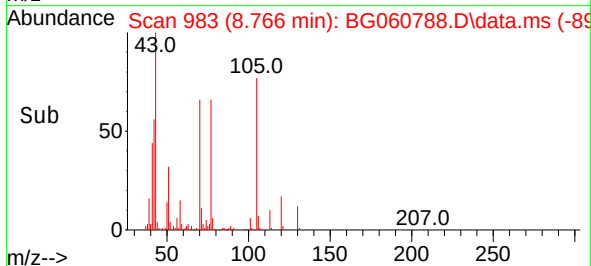
Tgt Ion: 70 Resp: 135344
Ion Ratio Lower Upper
70 100
42 85.7 68.4 102.6
101 9.0 6.1 9.1
130 18.4 14.6 21.8

Manual Integrations

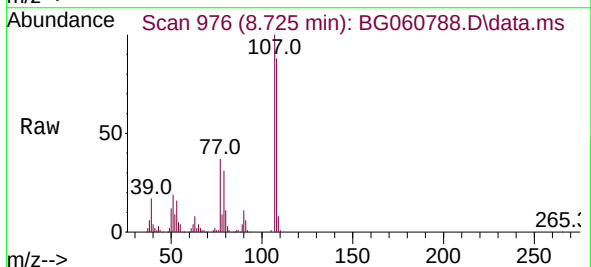
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

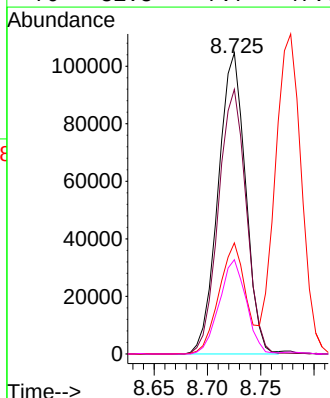
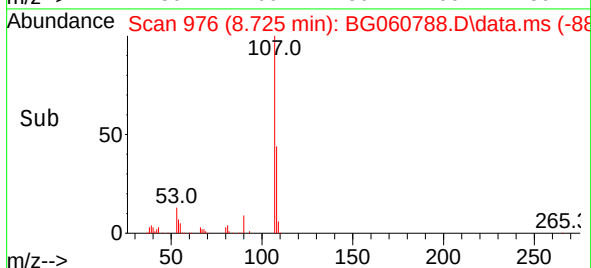
Supervised By :mohammad ahmed 04/08/2024

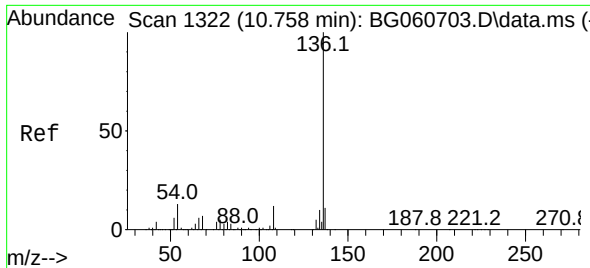


#20
3+4-Methylphenols
Concen: 37.089 ng
RT: 8.725 min Scan# 976
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:107 Resp: 187088
Ion Ratio Lower Upper
107 100
108 87.9 62.2 102.2
77 36.9 14.1 54.1
79 31.3 7.7 47.7





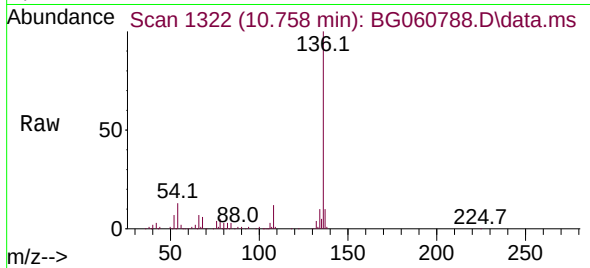
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040



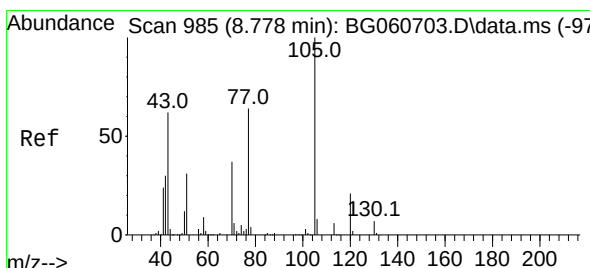
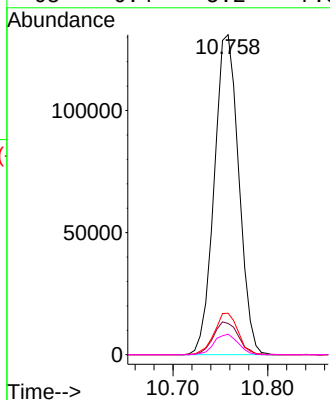
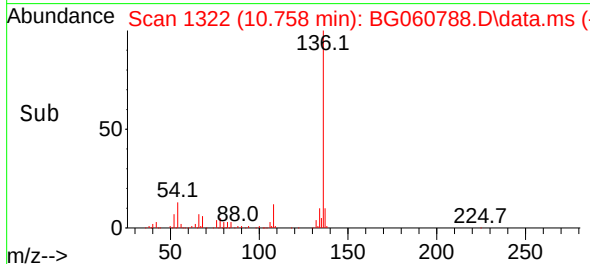
Tgt Ion:136 Resp: 235813
Ion Ratio Lower Upper
136 100
137 9.8 8.8 13.2
54 13.0 10.2 15.2
68 6.4 5.2 7.8

Manual Integrations

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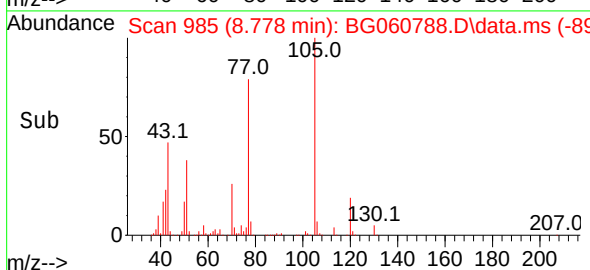
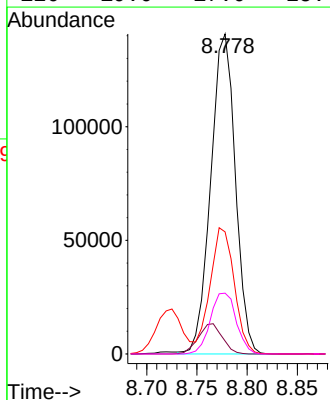
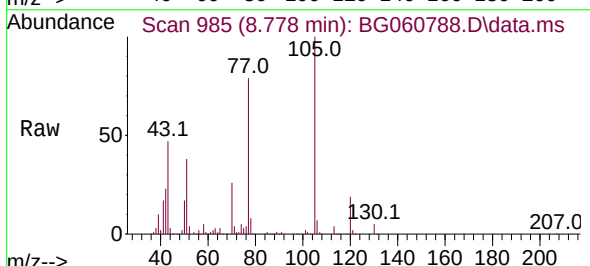
Reviewed By :Yogesh Patel 04/08/2024

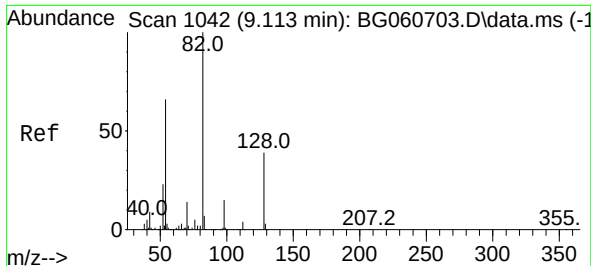
Supervised By :mohammad ahmed 04/08/2024



#22
Acetophenone
Concen: 36.942 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:105 Resp: 240207
Ion Ratio Lower Upper
105 100
71 4.1 4.9 7.3#
51 38.2 31.1 46.7
120 19.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 90.214 ng

RT: 9.113 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

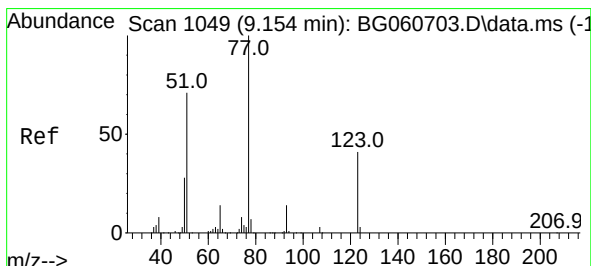
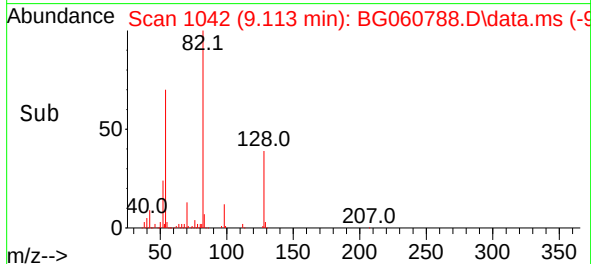
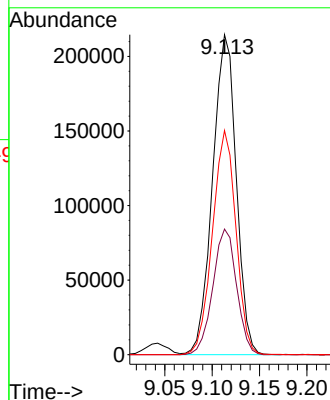
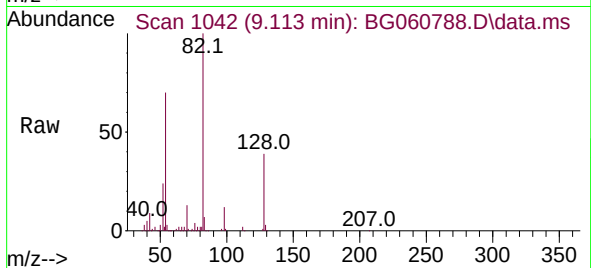
Tgt Ion: 82 Resp: 372820
 Ion Ratio Lower Upper
 82 100
 128 39.2 31.2 46.8
 54 70.1 53.2 79.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#24

Nitrobenzene

Concen: 40.851 ng

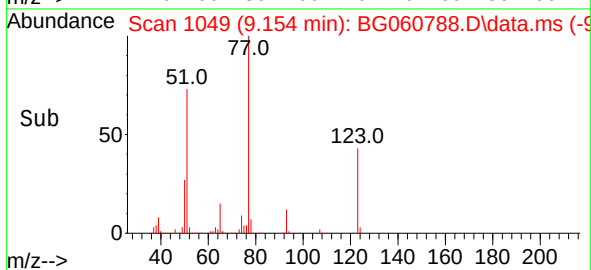
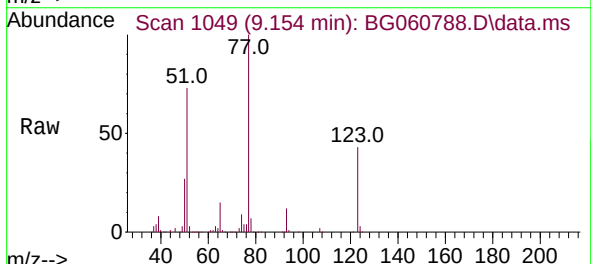
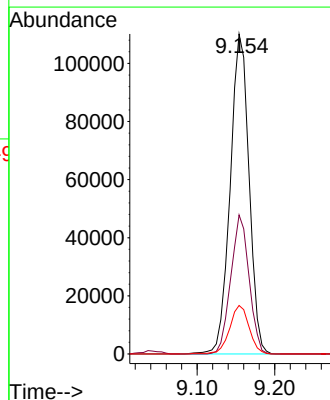
RT: 9.154 min Scan# 1049

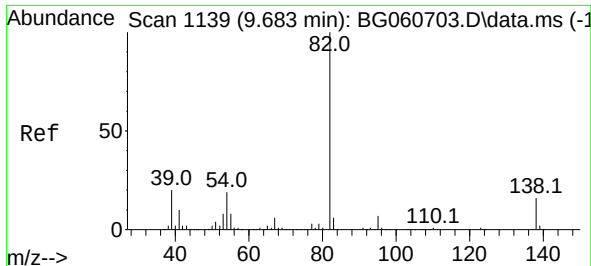
Delta R.T. 0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Tgt Ion: 77 Resp: 185902
 Ion Ratio Lower Upper
 77 100
 123 43.4 32.7 49.1
 65 15.1 11.3 16.9





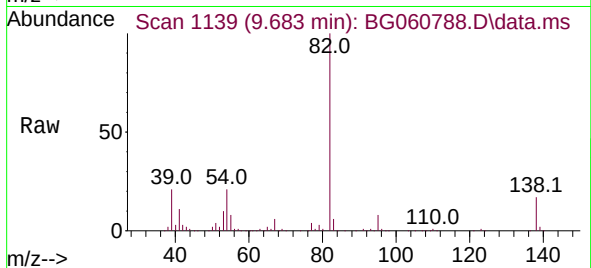
#25
Isophorone
Concen: 38.346 ng
RT: 9.683 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



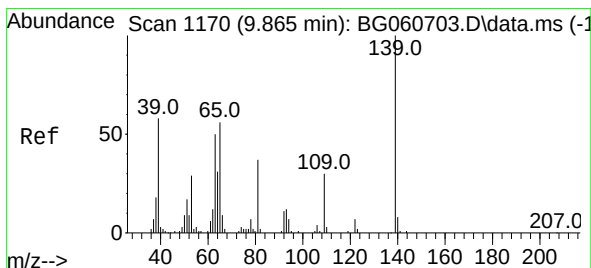
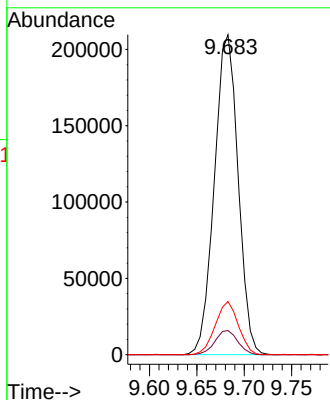
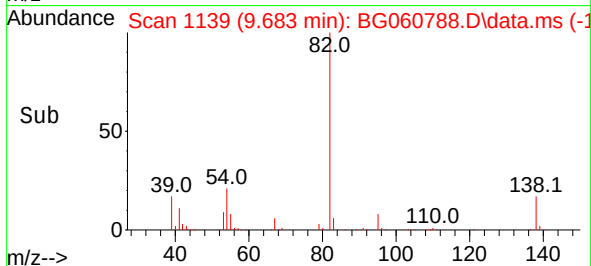
Tgt Ion: 82 Resp: 36499
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.6 13.0 19.4

Manual Integrations

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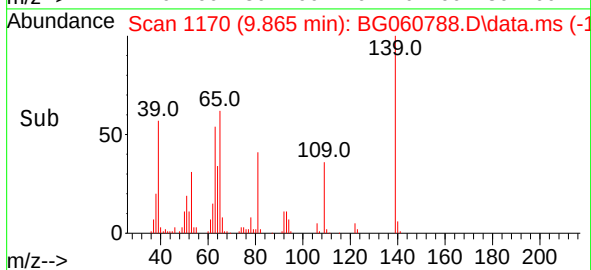
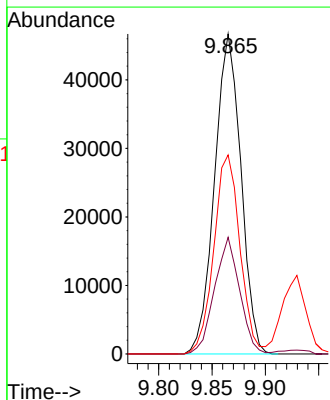
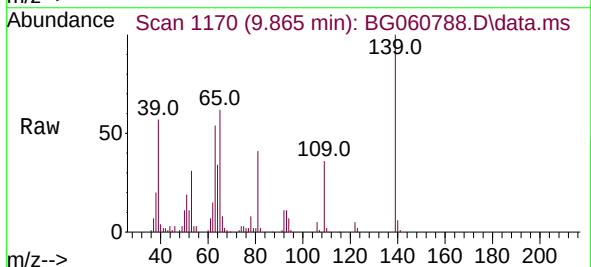
Reviewed By :Yogesh Patel 04/08/2024

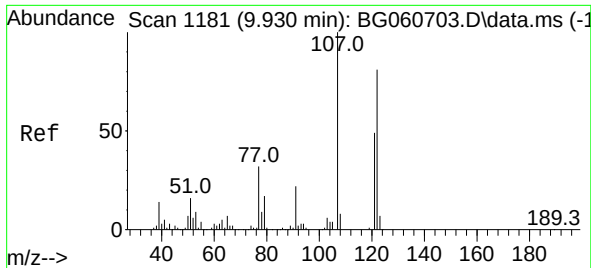
Supervised By :mohammad ahmed 04/08/2024



#26
2-Nitrophenol
Concen: 49.482 ng
RT: 9.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:139 Resp: 80201
Ion Ratio Lower Upper
139 100
109 36.5 23.9 35.9#
65 62.2 44.5 66.7





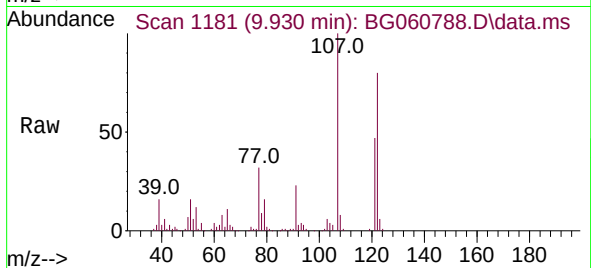
#27
2,4-Dimethylphenol
Concen: 38.464 ng
RT: 9.930 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



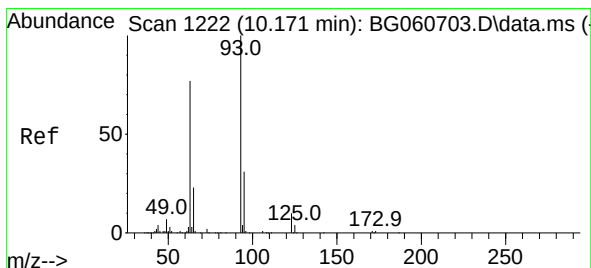
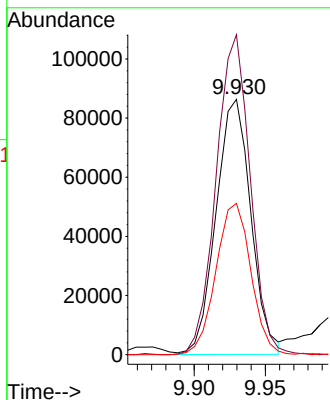
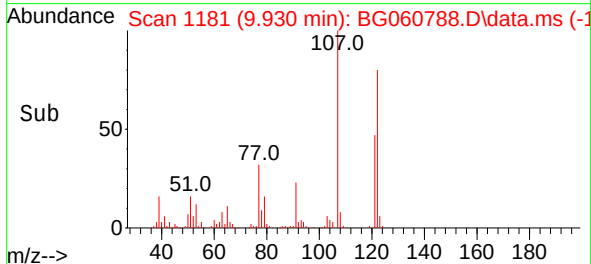
Tgt Ion:122 Resp: 147072
Ion Ratio Lower Upper
122 100
107 125.3 98.6 147.8
121 59.3 48.1 72.1

Manual Integrations

APPROVED

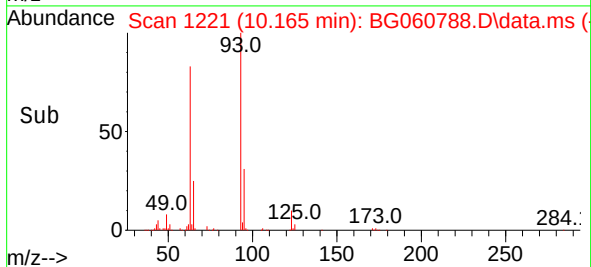
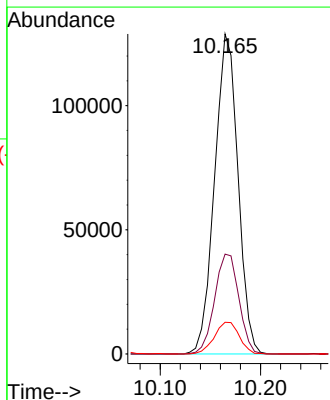
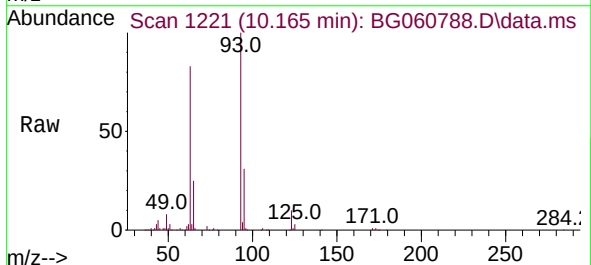
Reviewed By :Yogesh Patel 04/08/2024

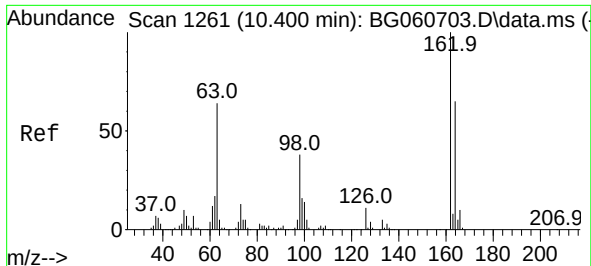
Supervised By :mohammad ahmed 04/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.035 ng
RT: 10.165 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion: 93 Resp: 208121
Ion Ratio Lower Upper
93 100
95 31.2 25.1 37.7
123 9.9 8.0 12.0





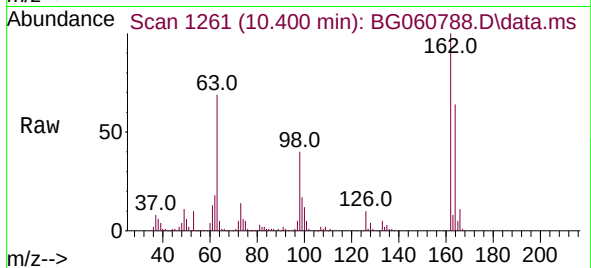
#29
2,4-Dichlorophenol
Concen: 42.516 ng
RT: 10.400 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

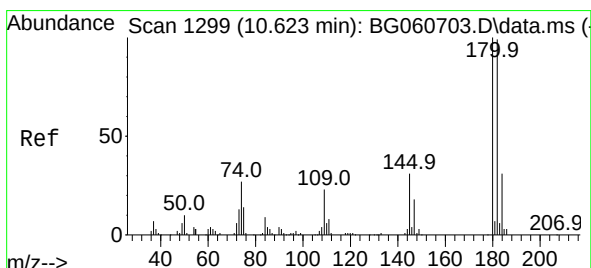
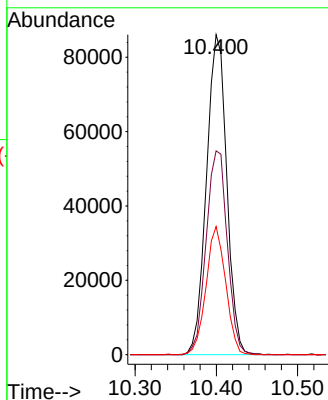
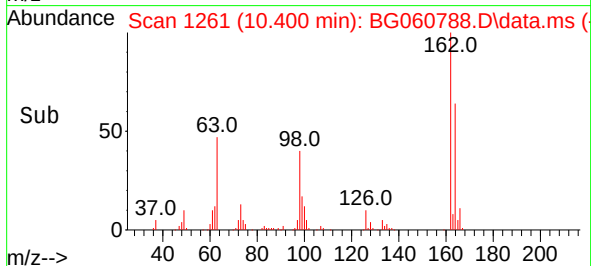


Tgt Ion:162 Resp: 14928
Ion Ratio Lower Upper
162 100
164 63.7 45.2 85.2
98 40.0 17.7 57.7

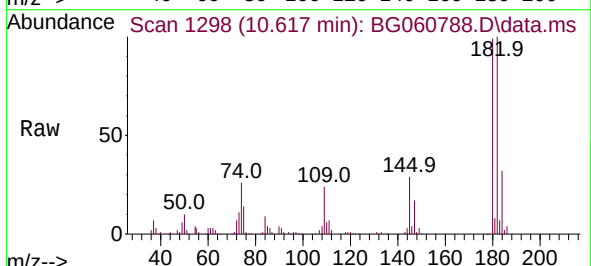
Manual Integrations

APPROVED

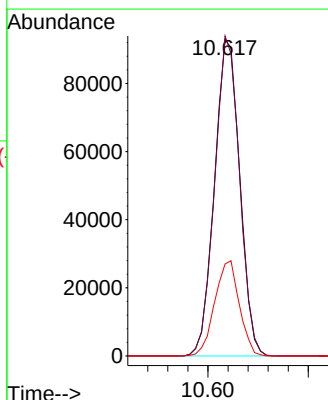
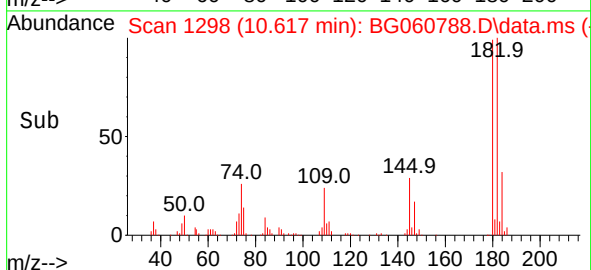
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

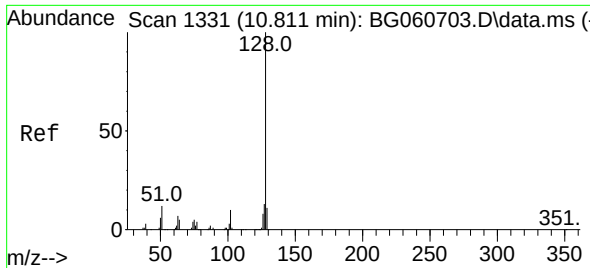


#30
1,2,4-Trichlorobenzene
Concen: 40.872 ng
RT: 10.617 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:180 Resp: 162500
Ion Ratio Lower Upper
180 100
182 101.0 79.0 118.4
145 29.1 24.9 37.3





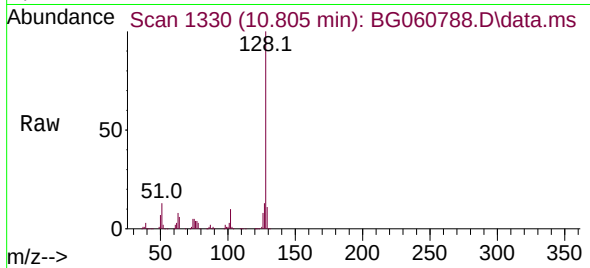
#31
Naphthalene
Concen: 38.538 ng
RT: 10.805 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



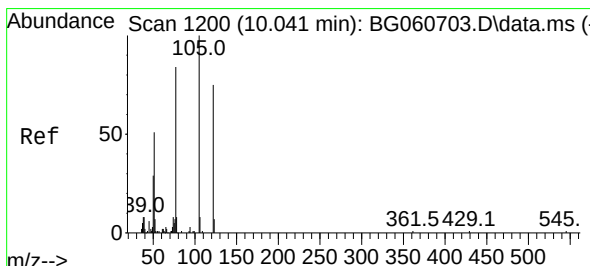
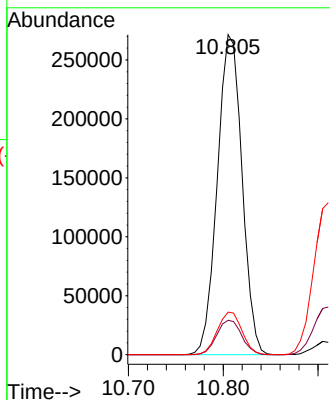
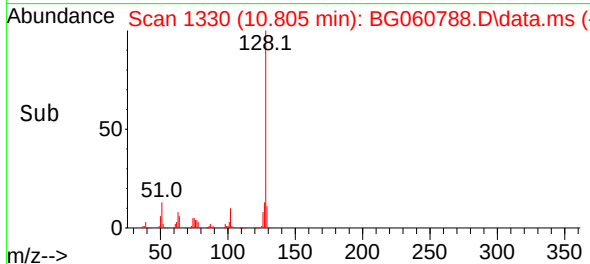
Tgt Ion:128 Resp: 491600
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.5 15.7

Manual Integrations

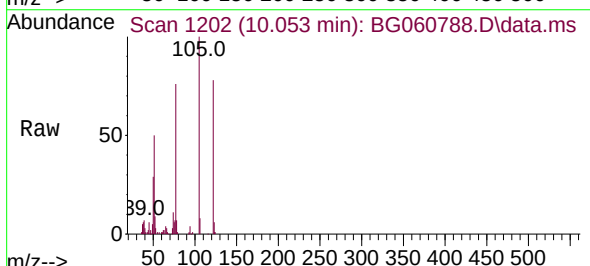
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

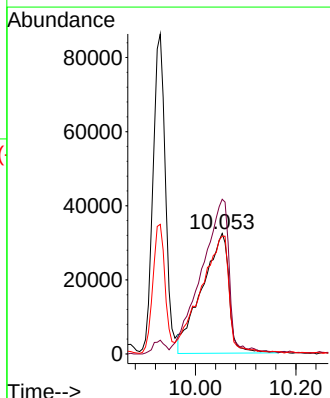
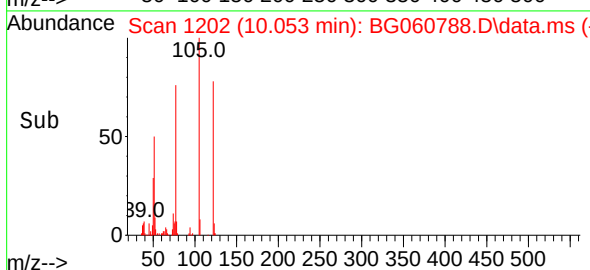
Supervised By :mohammad ahmed 04/08/2024

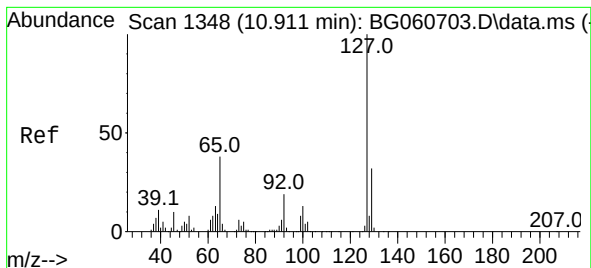


#32
Benzoic acid
Concen: 47.761 ng
RT: 10.053 min Scan# 1202
Delta R.T. 0.012 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:122 Resp: 121400
Ion Ratio Lower Upper
122 100
105 128.5 104.5 144.5
77 97.8 85.3 125.3





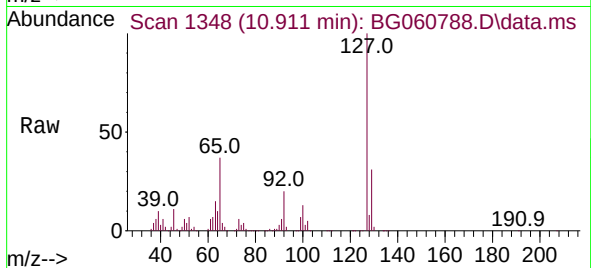
#33
4-Chloroaniline
Concen: 38.399 ng
RT: 10.911 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



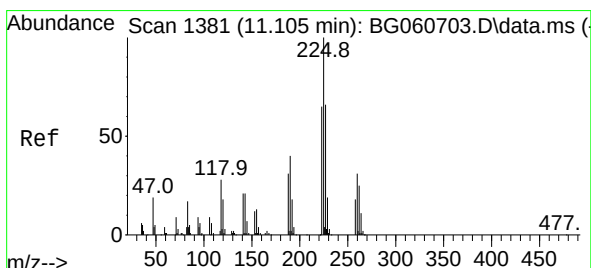
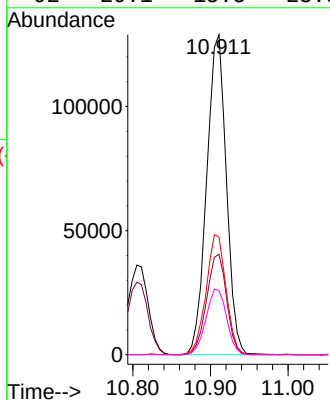
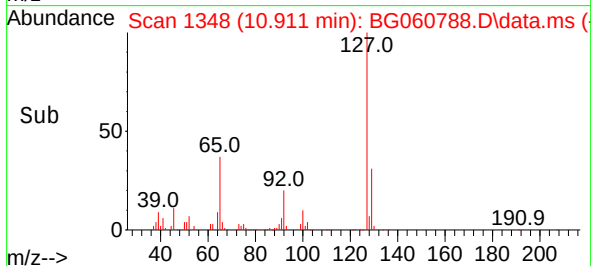
Tgt Ion:127 Resp: 227504
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 36.8 30.2 45.2
92 20.1 15.5 23.3

Manual Integrations

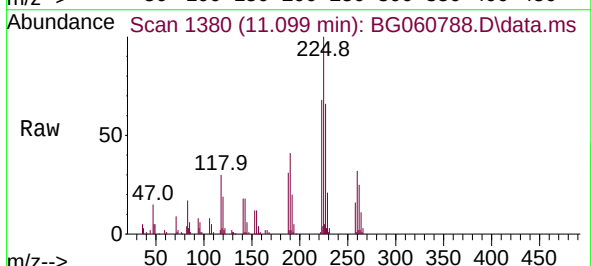
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

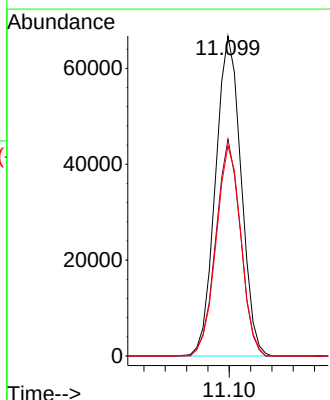
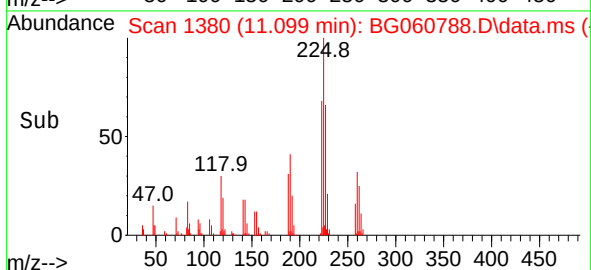
Supervised By :mohammad ahmed 04/08/2024

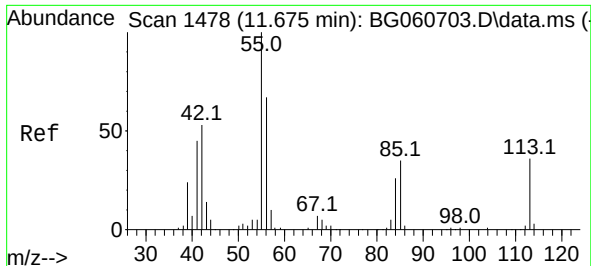


#34
Hexachlorobutadiene
Concen: 41.877 ng
RT: 11.099 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:225 Resp: 110964
Ion Ratio Lower Upper
225 100
223 67.8 52.0 78.0
227 65.7 52.5 78.7





#35

Caprolactam

Concen: 41.978 ng

RT: 11.681 min Scan# 1478

Delta R.T. 0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 58370

Ion Ratio Lower Upper

113 100

55 268.2 258.0 298.0

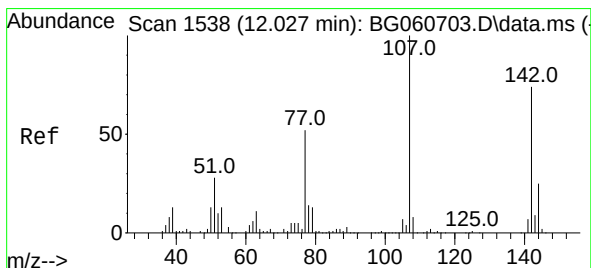
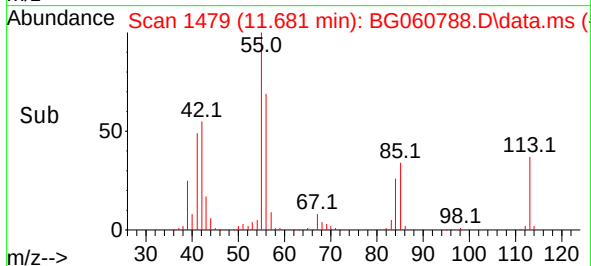
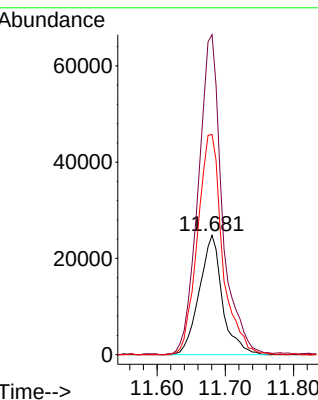
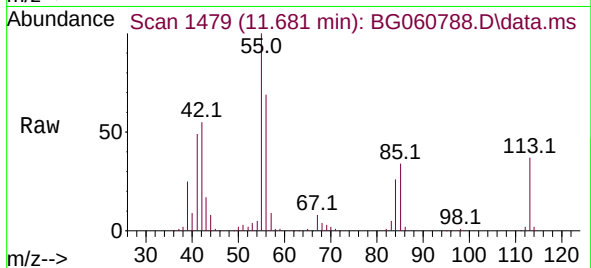
56 184.5 166.3 206.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#36

4-Chloro-3-methylphenol

Concen: 41.531 ng

RT: 12.033 min Scan# 1539

Delta R.T. 0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

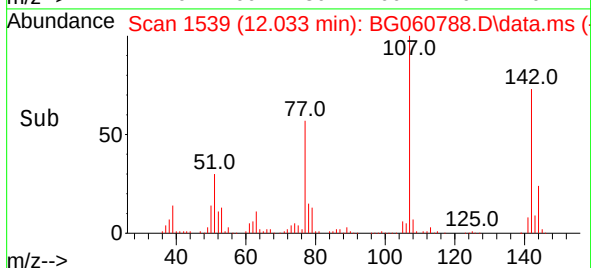
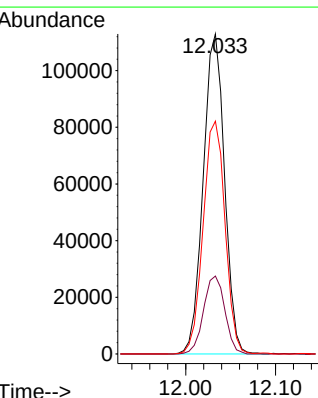
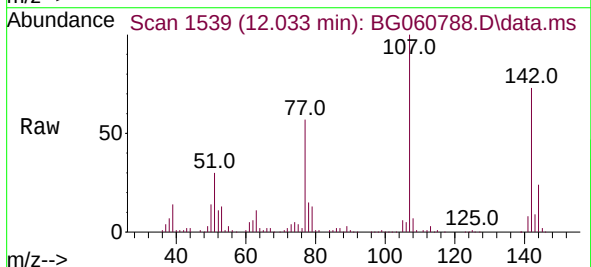
Tgt Ion:107 Resp: 186280

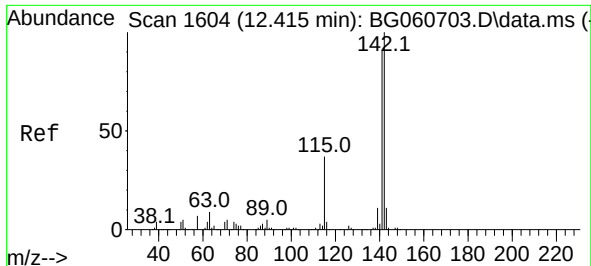
Ion Ratio Lower Upper

107 100

144 24.3 20.0 30.0

142 72.7 59.2 88.8





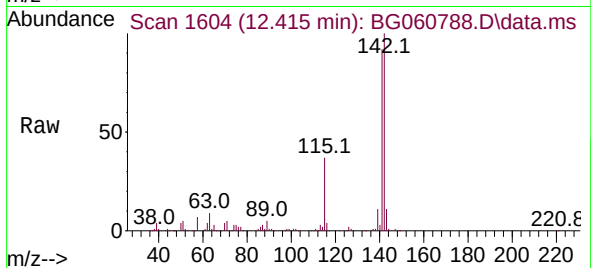
#37
2-Methylnaphthalene
Concen: 39.935 ng
RT: 12.415 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



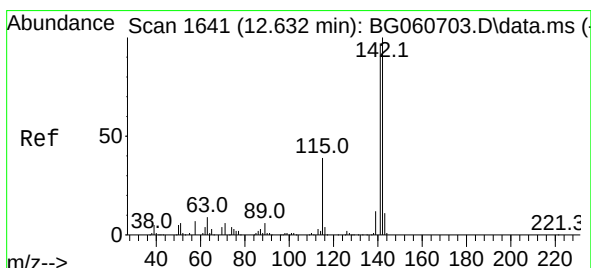
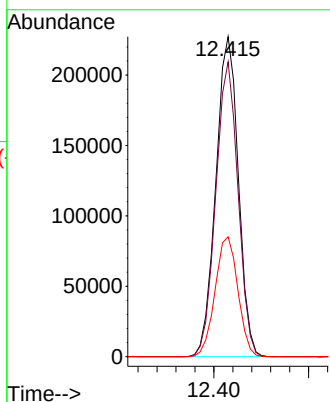
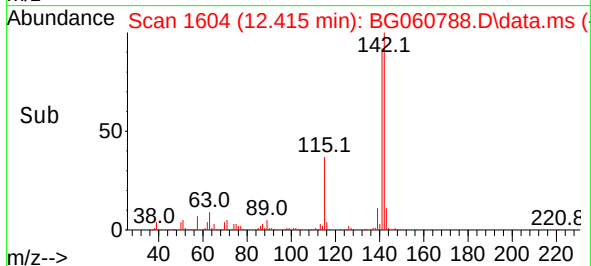
Tgt Ion:142 Resp: 374518
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
115 37.4 29.9 44.9

Manual Integrations

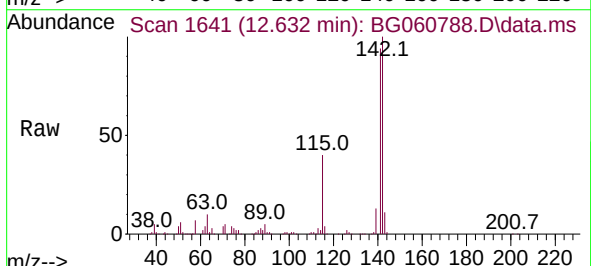
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

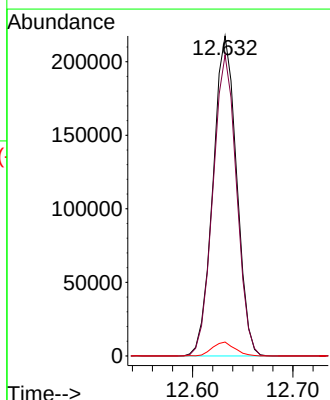
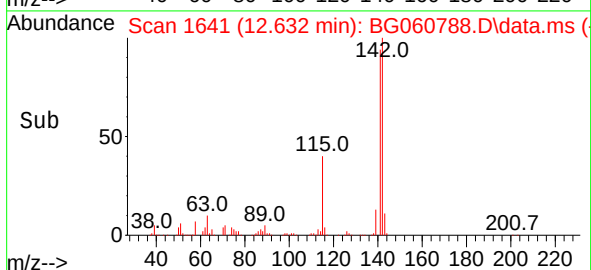
Supervised By :mohammad ahmed 04/08/2024

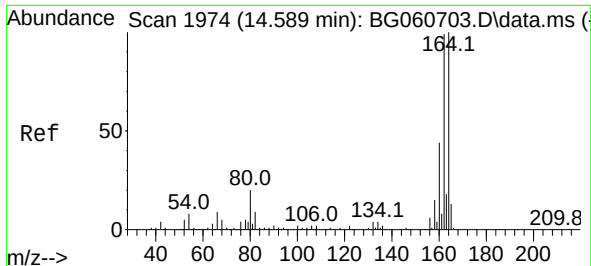


#38
1-Methylnaphthalene
Concen: 40.016 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:142 Resp: 354522
Ion Ratio Lower Upper
142 100
141 94.1 77.7 116.5
116 4.3 3.4 5.2





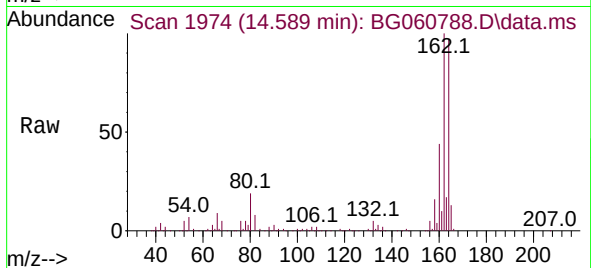
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

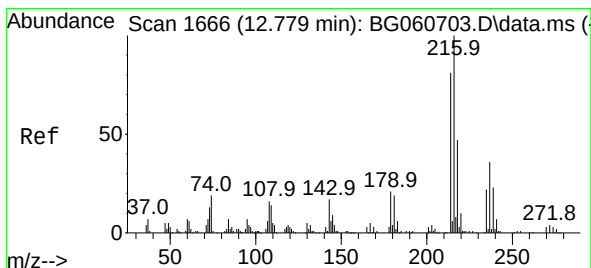
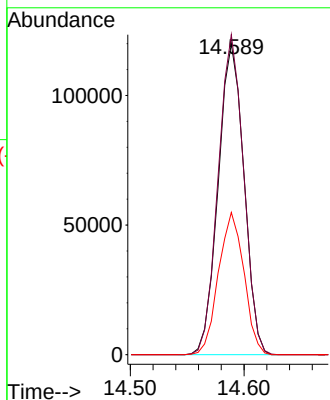
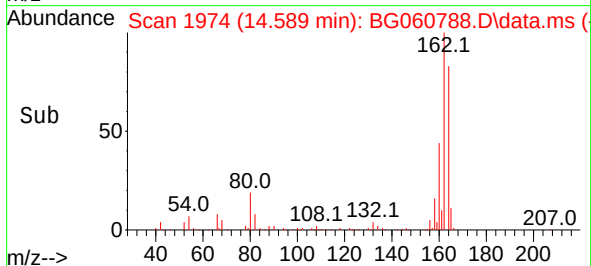
SSTDCCC040



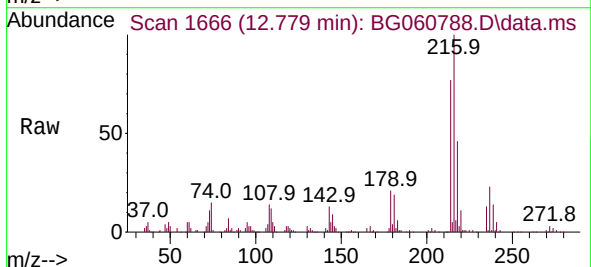
Tgt Ion:164 Resp: 18877
Ion Ratio Lower Upper
164 100
162 102.9 79.5 119.3
160 45.8 35.4 53.0

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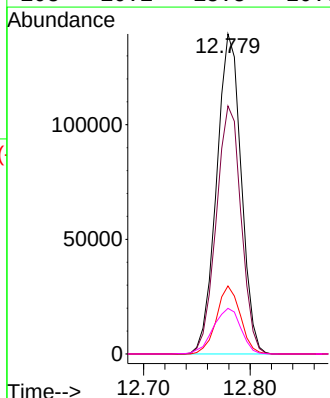
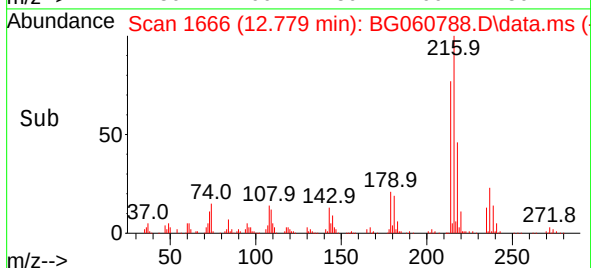
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

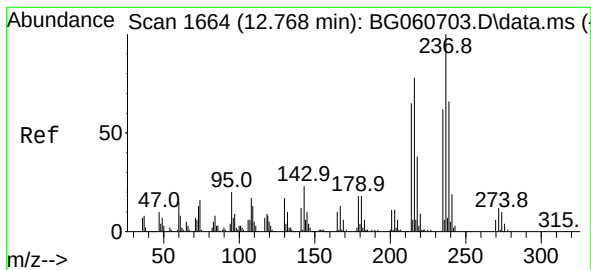


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.193 ng
RT: 12.779 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:216 Resp: 223551
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.6 16.7 25.1
108 16.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 43.792 ng
RT: 12.767 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

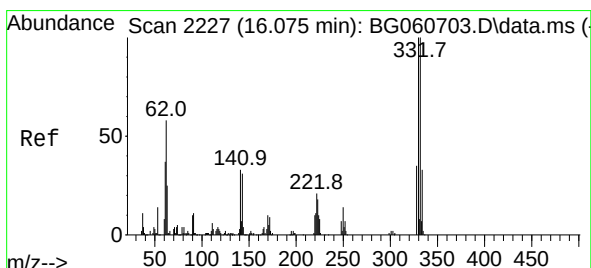
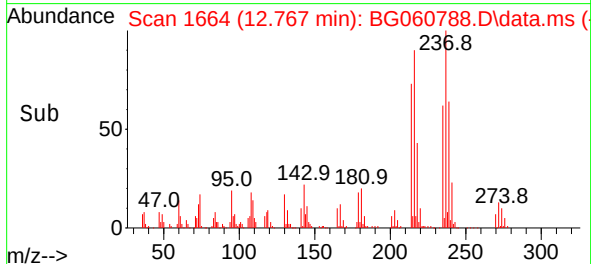
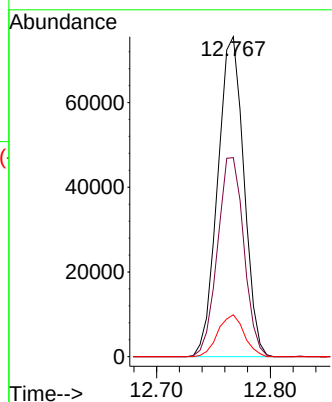
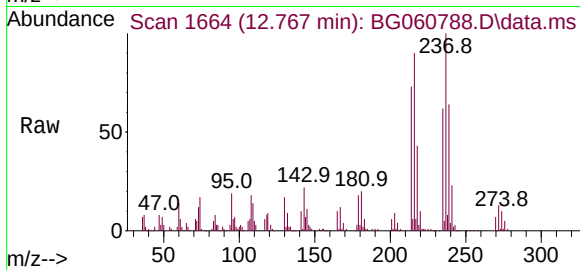
SSTDCCC040

Tgt Ion:237 Resp: 12084
Ion Ratio Lower Upper
237 100
235 62.2 42.0 82.0
272 13.1 0.0 32.4

Manual Integrations

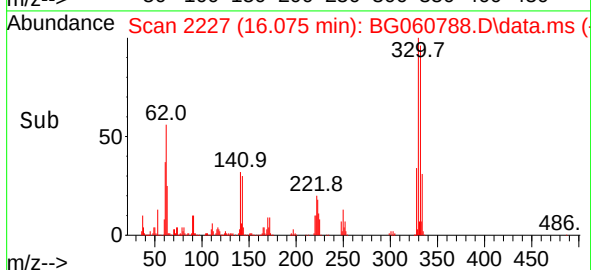
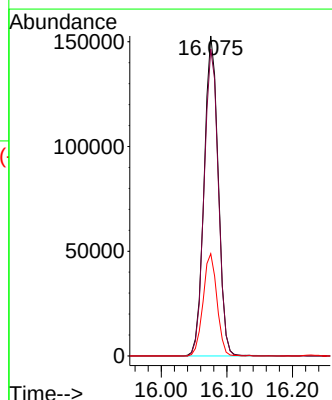
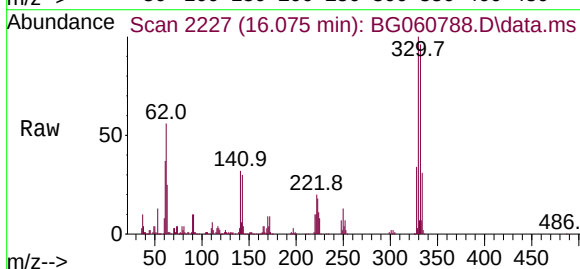
APPROVED

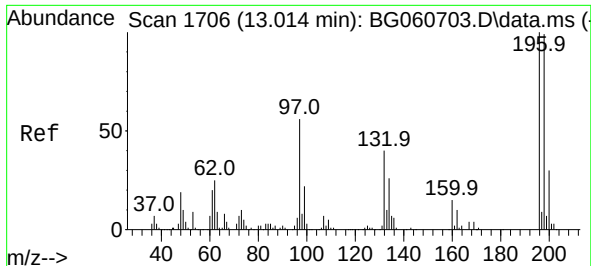
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#42
2,4,6-Tribromophenol
Concen: 106.814 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:330 Resp: 228888
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.4
141 31.4 27.0 40.6





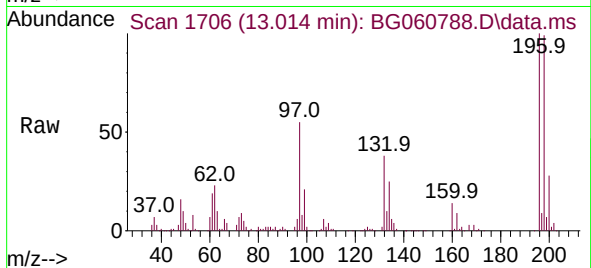
#43
2,4,6-Trichlorophenol
Concen: 44.683 ng
RT: 13.014 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

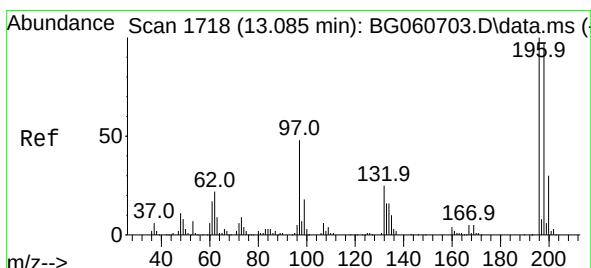
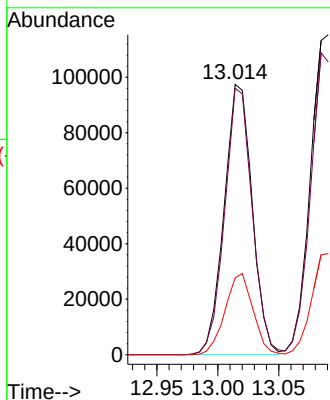
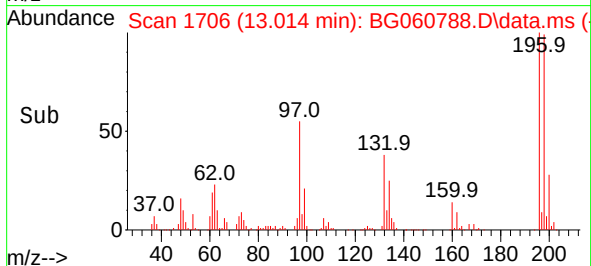


Tgt Ion:196 Resp: 15614
Ion Ratio Lower Upper
196 100
198 98.6 79.1 118.7
200 28.4 24.0 36.0

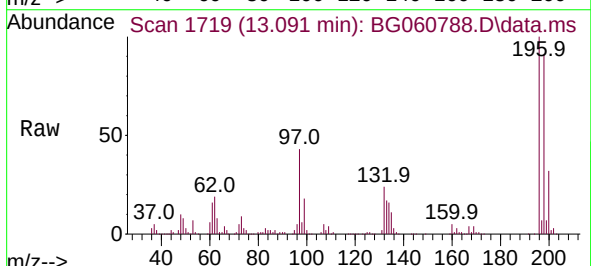
Manual Integrations

APPROVED

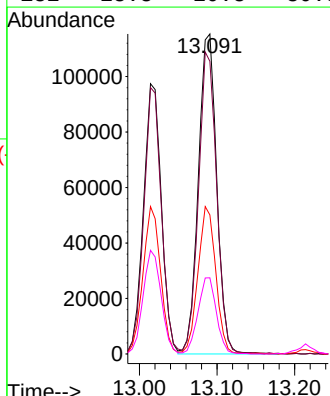
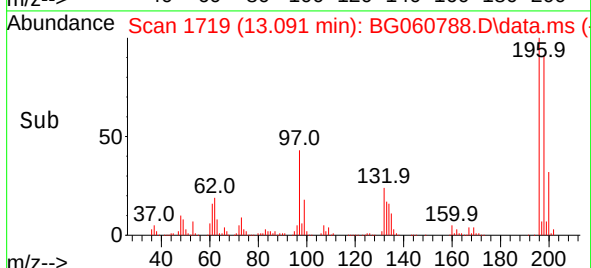
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

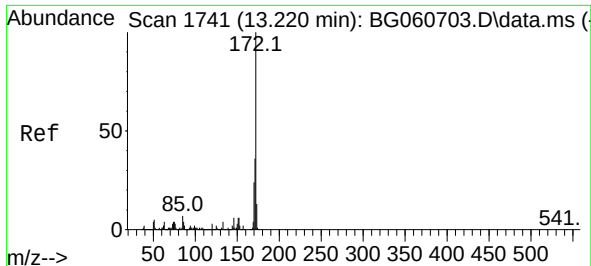


#44
2,4,5-Trichlorophenol
Concen: 45.469 ng
RT: 13.091 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:196 Resp: 189618
Ion Ratio Lower Upper
196 100
198 91.5 77.8 116.8
97 43.5 38.2 57.4
132 23.8 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 79.008 ng

RT: 13.214 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BG060788.D

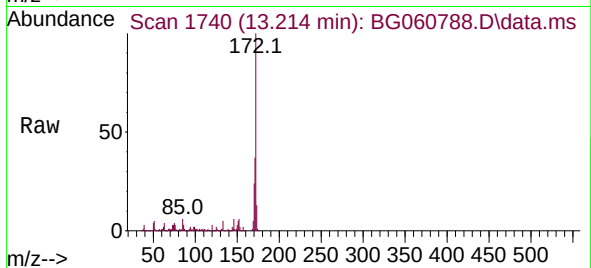
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1016219

Ion Ratio Lower Upper

172 100

171 36.6 28.7 43.1

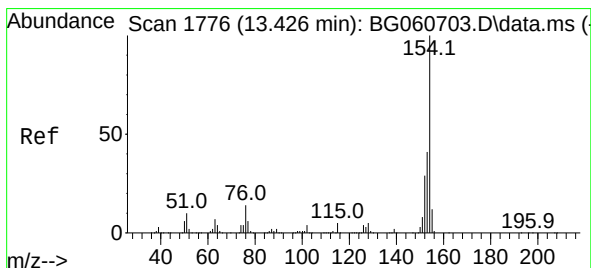
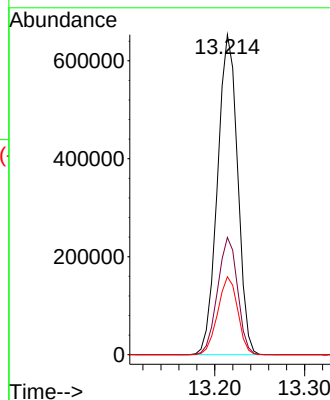
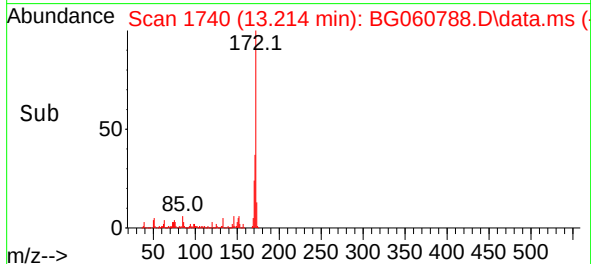
170 24.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#46

1,1'-Biphenyl

Concen: 38.509 ng

RT: 13.426 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

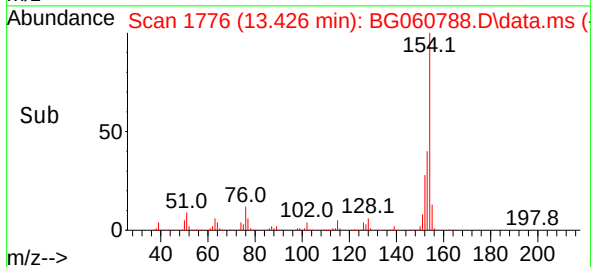
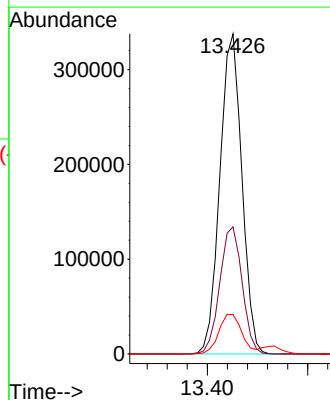
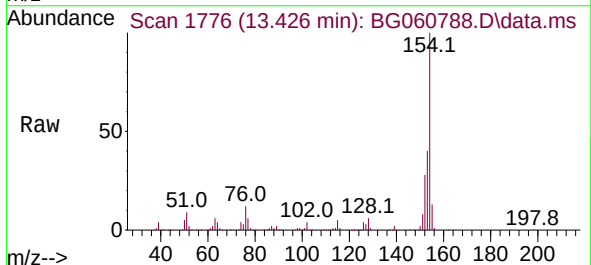
Tgt Ion:154 Resp: 513469

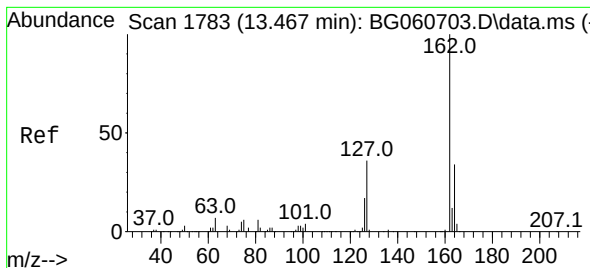
Ion Ratio Lower Upper

154 100

153 39.8 20.8 60.8

76 12.3 0.0 33.9





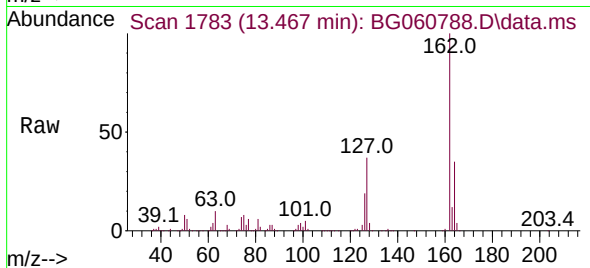
#47
2-Chloronaphthalene
Concen: 38.700 ng
RT: 13.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



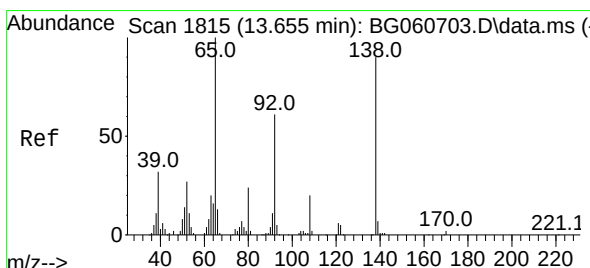
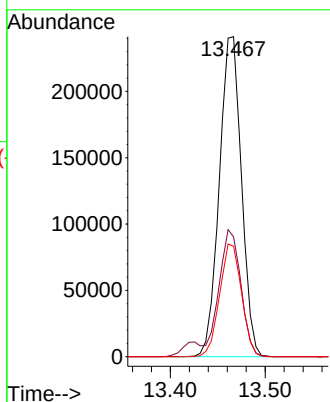
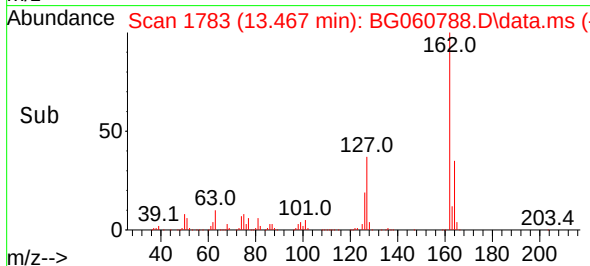
Tgt Ion:162 Resp: 392052
Ion Ratio Lower Upper
162 100
127 37.5 30.6 46.0
164 34.6 26.9 40.3

Manual Integrations

APPROVED

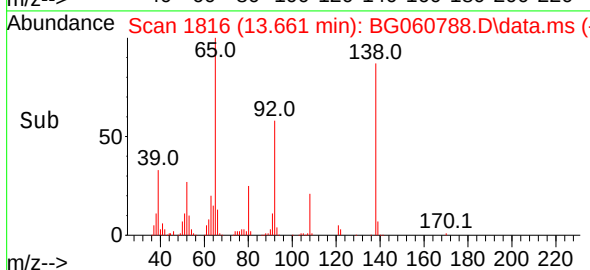
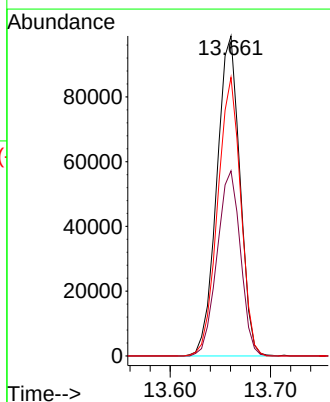
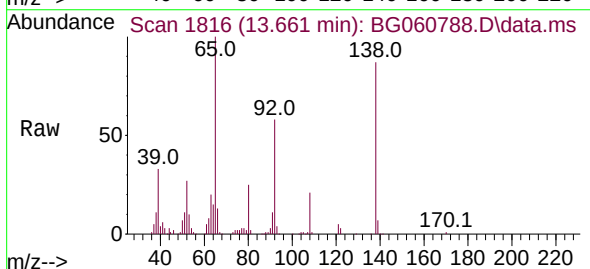
Reviewed By :Yogesh Patel 04/08/2024

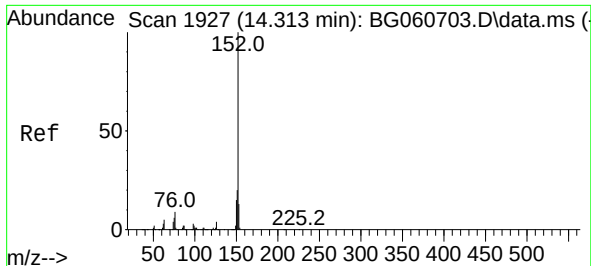
Supervised By :mohammad ahmed 04/08/2024



#48
2-Nitroaniline
Concen: 48.107 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion: 65 Resp: 158064
Ion Ratio Lower Upper
65 100
92 57.8 48.6 72.8
138 87.0 72.2 108.4





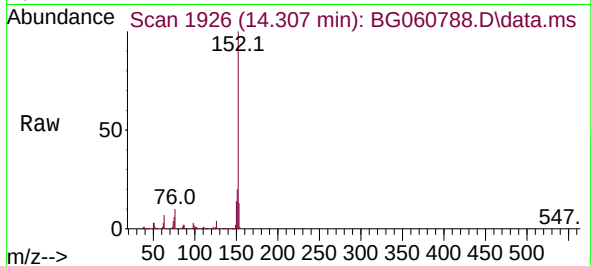
#49
Acenaphthylene
Concen: 39.489 ng
RT: 14.307 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



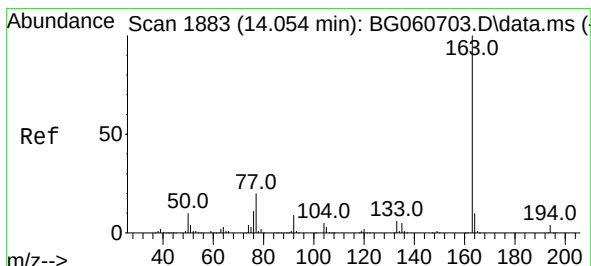
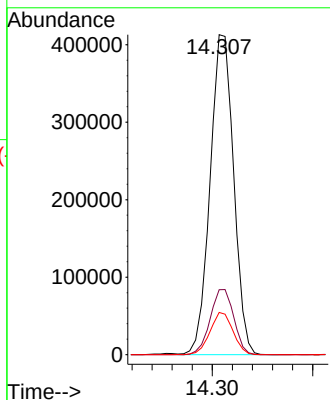
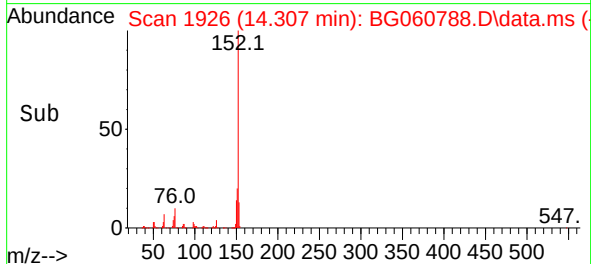
Tgt Ion:152 Resp: 672163
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.2 10.5 15.7

Manual Integrations

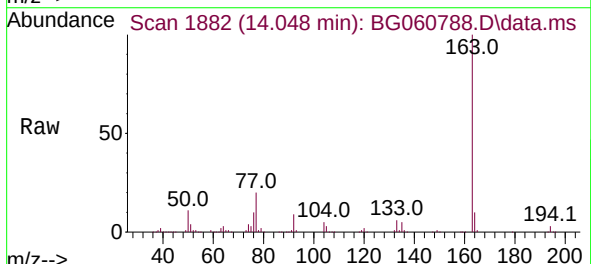
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

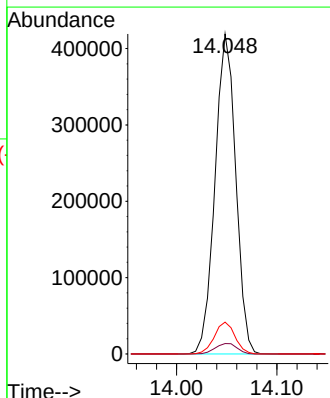
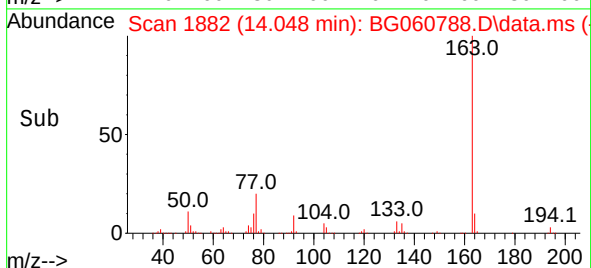
Supervised By :mohammad ahmed 04/08/2024

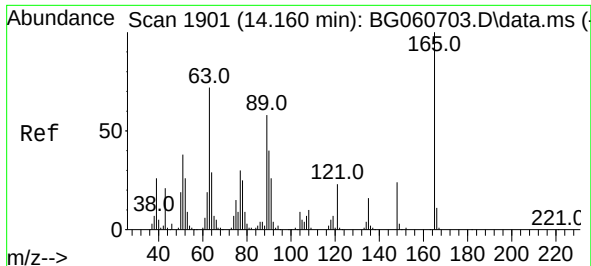


#50
Dimethylphthalate
Concen: 40.260 ng
RT: 14.048 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:163 Resp: 600701
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.0 7.9 11.9





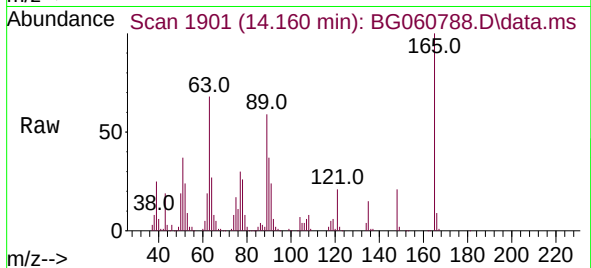
#51
2,6-Dinitrotoluene
Concen: 45.820 ng
RT: 14.160 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

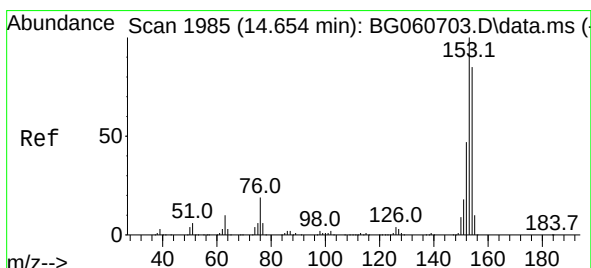
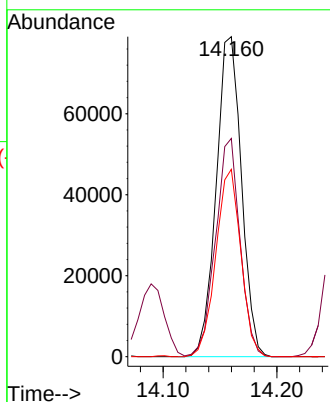
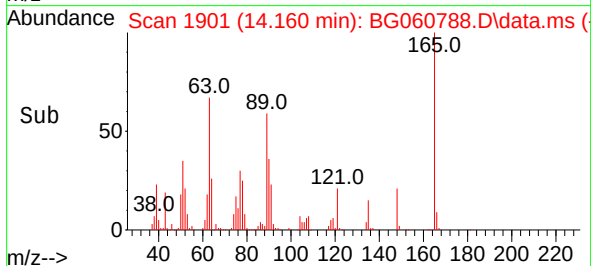


Tgt Ion:165 Resp: 121950
Ion Ratio Lower Upper
165 100
63 68.2 58.2 87.4
89 58.5 46.1 69.1

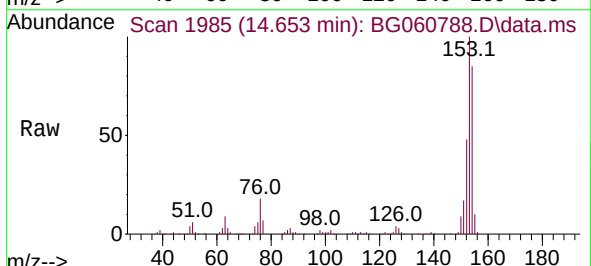
Manual Integrations

APPROVED

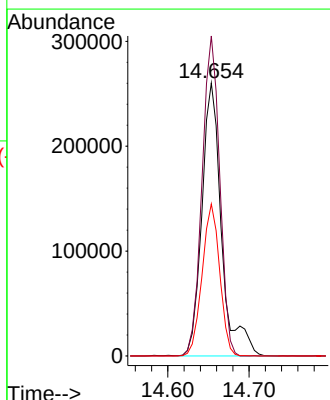
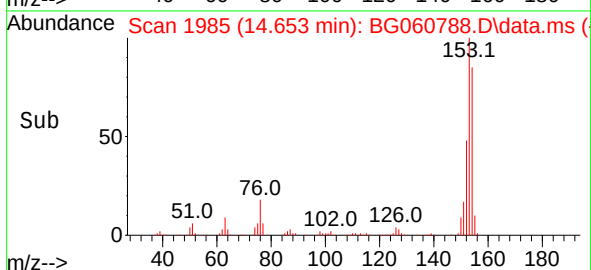
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

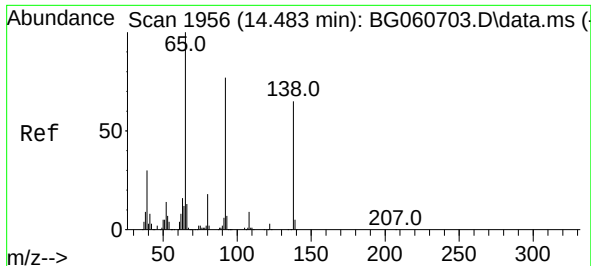


#52
Acenaphthene
Concen: 40.781 ng
RT: 14.653 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:154 Resp: 435836
Ion Ratio Lower Upper
154 100
153 117.3 93.9 140.9
152 55.7 44.1 66.1





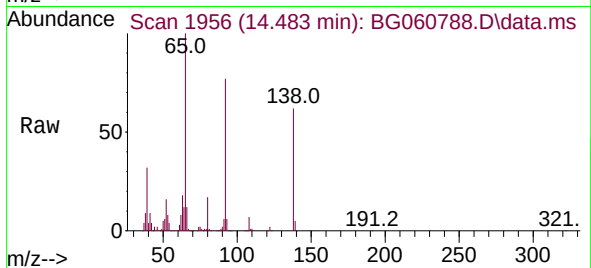
#53
3-Nitroaniline
Concen: 44.965 ng
RT: 14.483 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

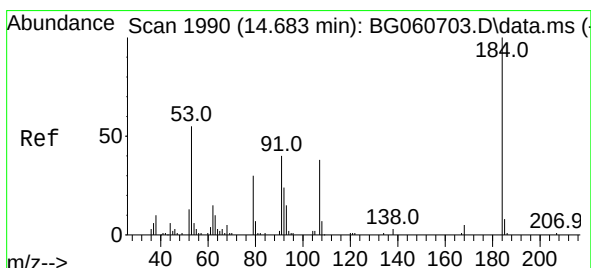
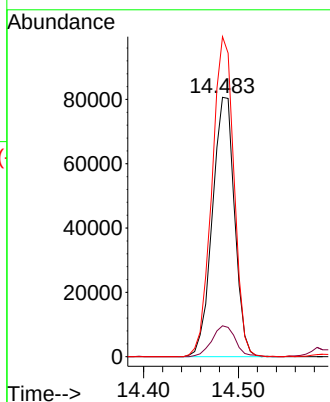
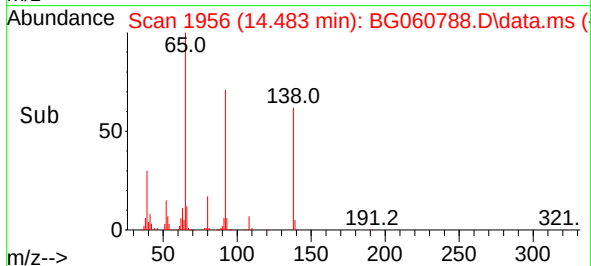


Tgt Ion:138 Resp: 131213
Ion Ratio Lower Upper
138 100
108 11.9 11.3 16.9
92 123.4 94.1 141.1

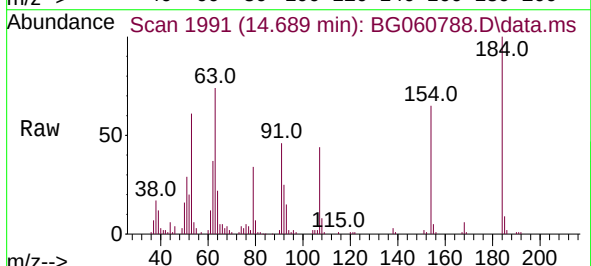
Manual Integrations

APPROVED

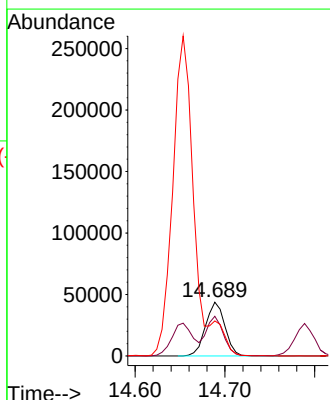
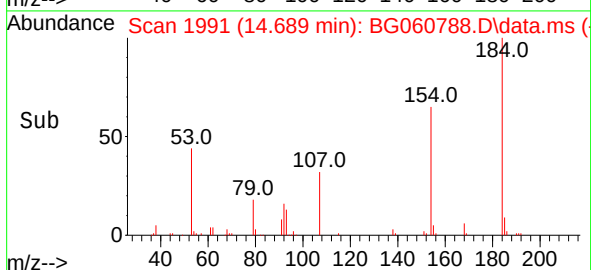
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

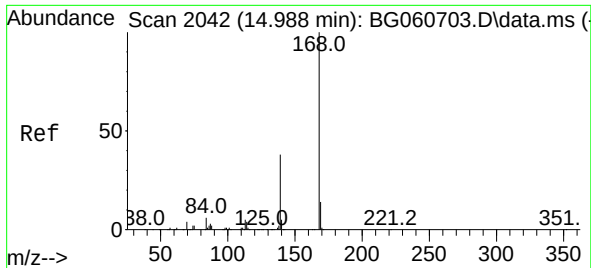


#54
2,4-Dinitrophenol
Concen: 63.072 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:184 Resp: 65504
Ion Ratio Lower Upper
184 100
63 73.9 51.3 76.9
154 65.2 59.9 89.9





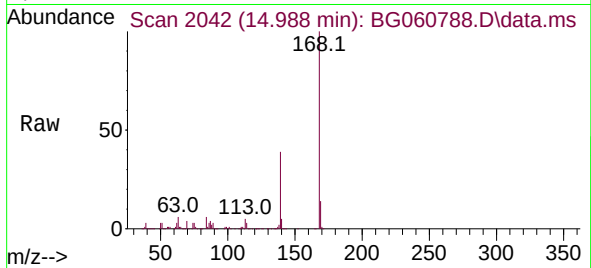
#55
Dibenzenofuran
Concen: 39.361 ng
RT: 14.988 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

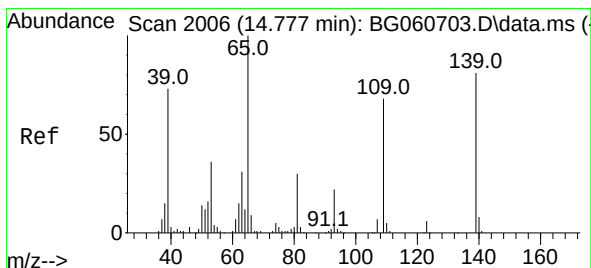
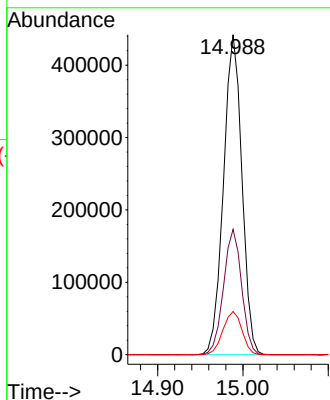
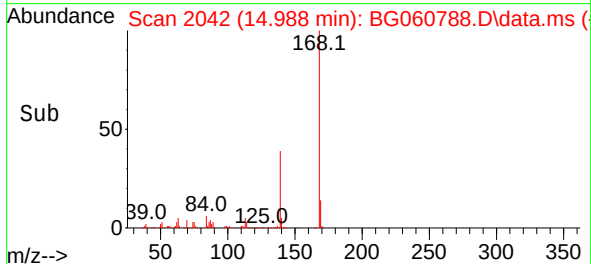


Tgt Ion:168 Resp: 663529
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 13.5 11.0 16.4

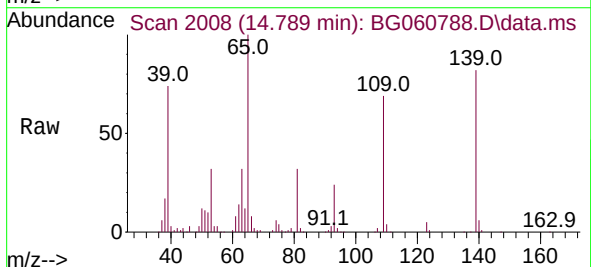
Manual Integrations

APPROVED

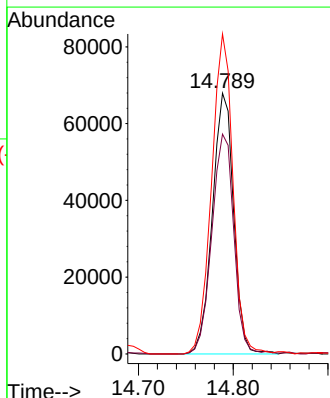
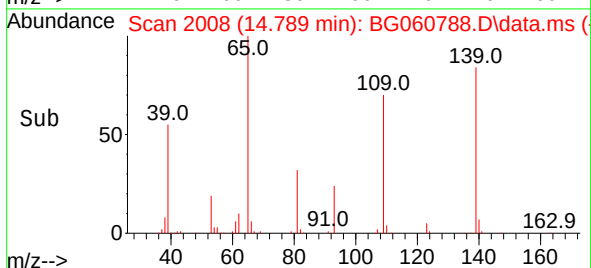
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

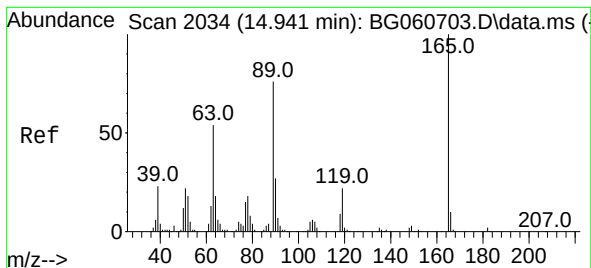


#56
4-Nitrophenol
Concen: 48.540 ng
RT: 14.789 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:139 Resp: 105877
Ion Ratio Lower Upper
139 100
109 84.3 64.0 104.0
65 122.7 104.3 144.3





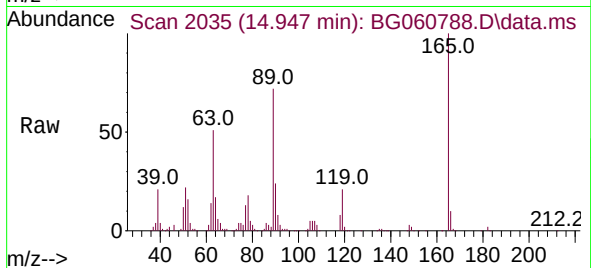
#57
2,4-Dinitrotoluene
Concen: 49.514 ng
RT: 14.947 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

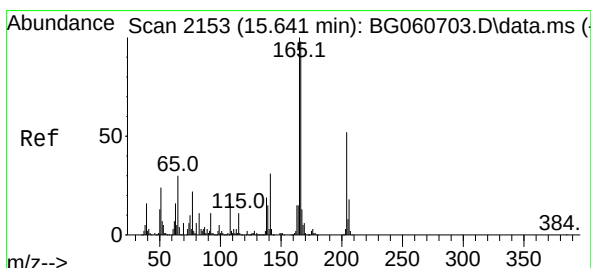
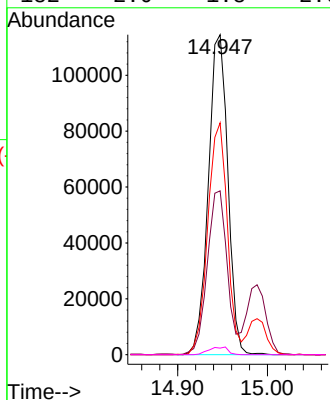
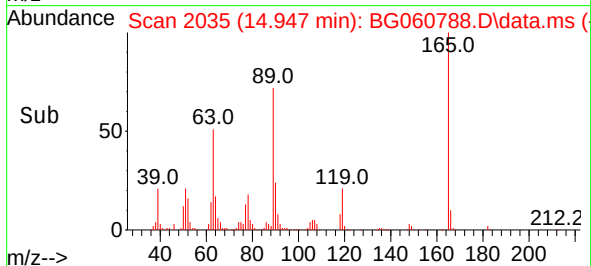


Tgt Ion:165 Resp: 17265
Ion Ratio Lower Upper
165 100
63 51.2 43.4 65.0
89 72.4 61.0 91.6
182 2.0 1.8 2.6

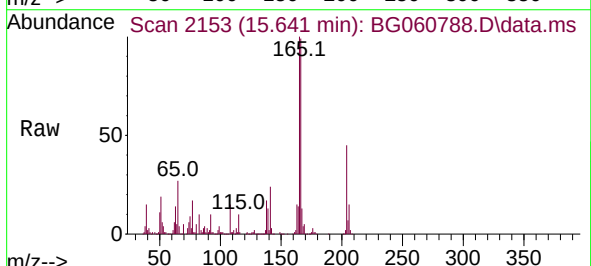
Manual Integrations

APPROVED

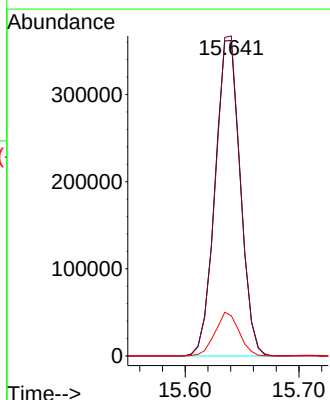
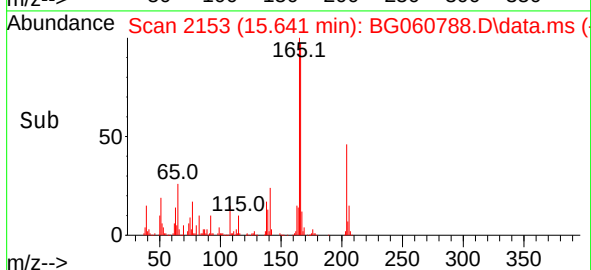
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

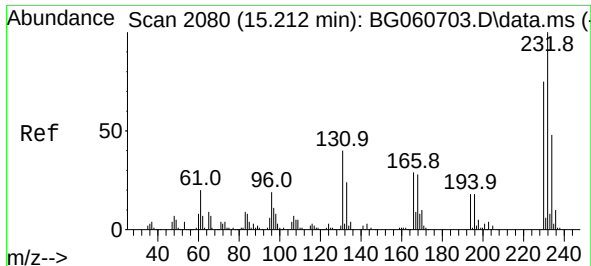


#58
Fluorene
Concen: 41.105 ng
RT: 15.641 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:166 Resp: 556124
Ion Ratio Lower Upper
166 100
165 101.5 81.8 122.8
167 12.7 10.9 16.3





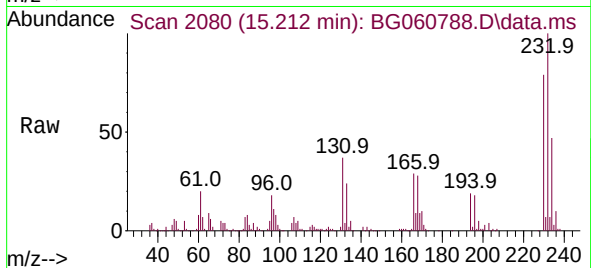
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.838 ng
RT: 15.212 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



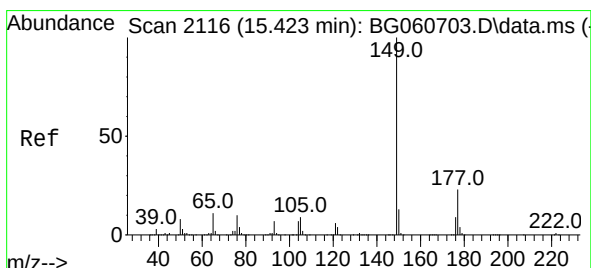
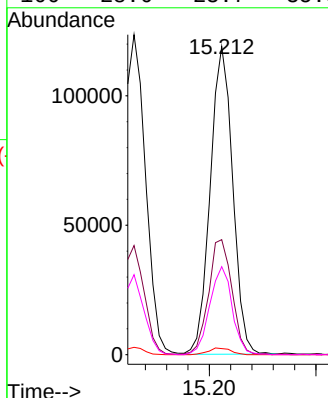
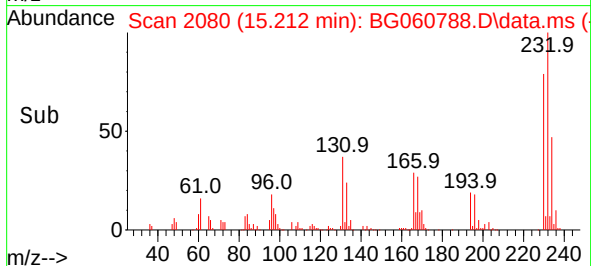
Tgt Ion:232 Resp: 17385
Ion Ratio Lower Upper
232 100
131 39.1 32.2 48.2
130 2.2 2.1 3.1
166 28.6 23.7 35.5

Manual Integrations

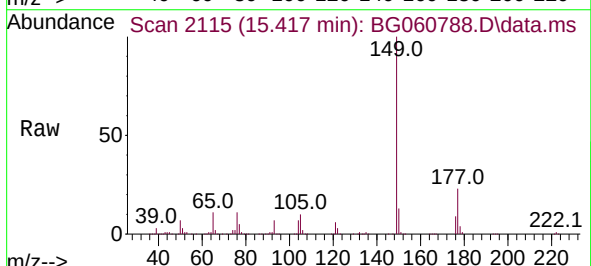
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

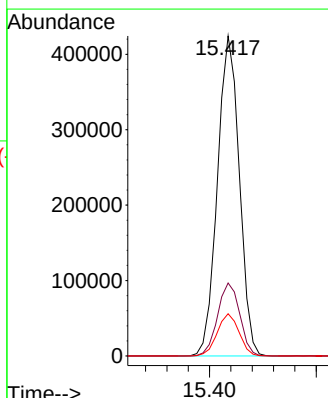
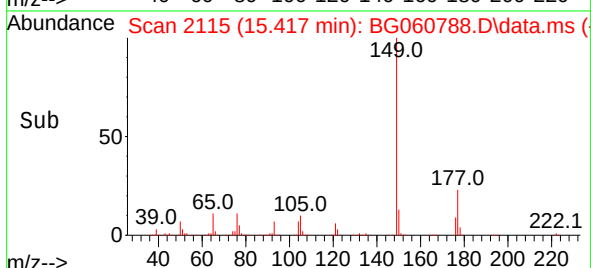
Supervised By :mohammad ahmed 04/08/2024

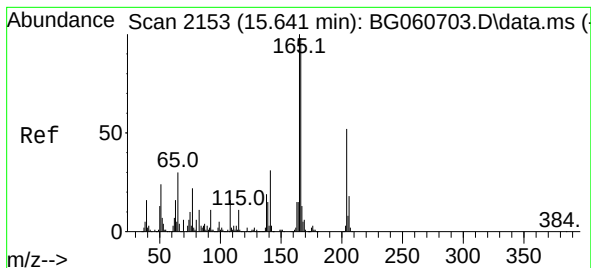


#60
Diethylphthalate
Concen: 40.238 ng
RT: 15.417 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:149 Resp: 604015
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 13.2 10.2 15.4





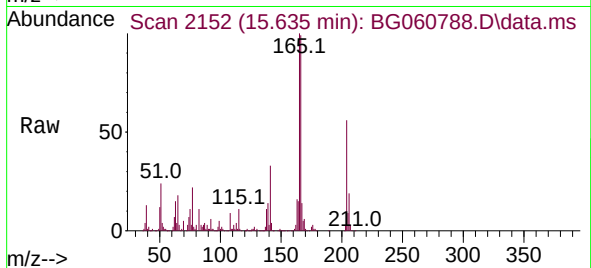
#61
4-Chlorophenyl-phenylether
Concen: 41.016 ng
RT: 15.635 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

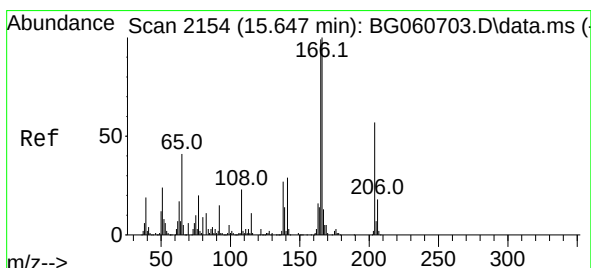
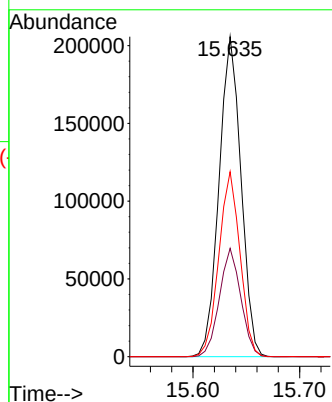
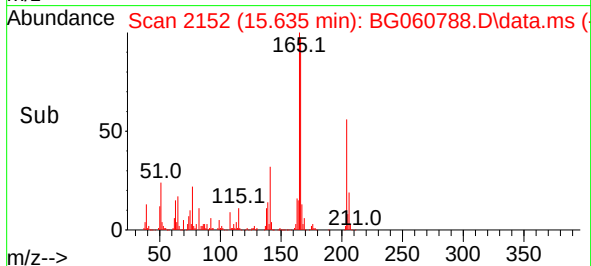


Tgt Ion:204 Resp: 29358
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 57.8 47.2 70.8

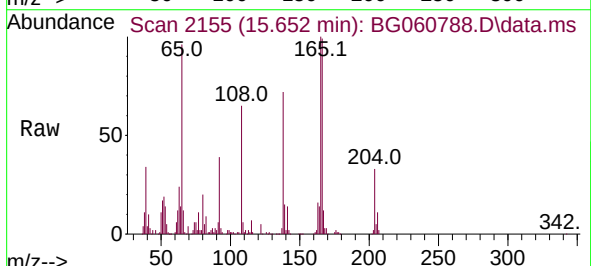
Manual Integrations

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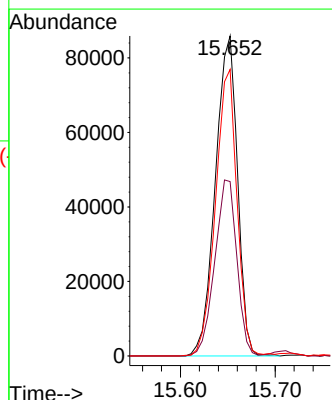
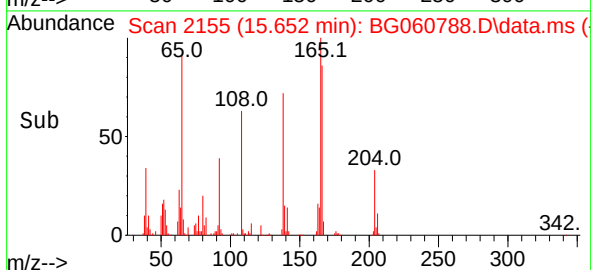
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

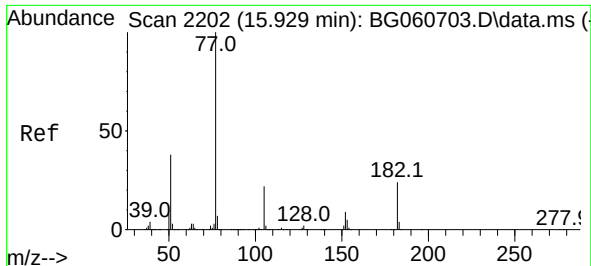


#62
4-Nitroaniline
Concen: 51.037 ng
RT: 15.652 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:138 Resp: 139227
Ion Ratio Lower Upper
138 100
92 54.5 36.8 76.8
108 89.5 66.9 106.9





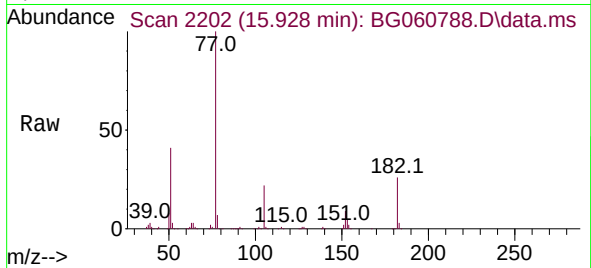
#63
Azobenzene
Concen: 38.877 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



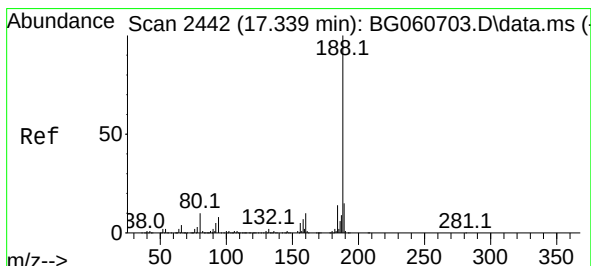
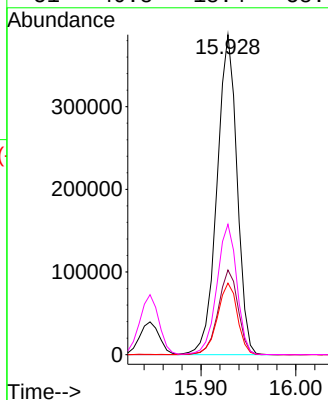
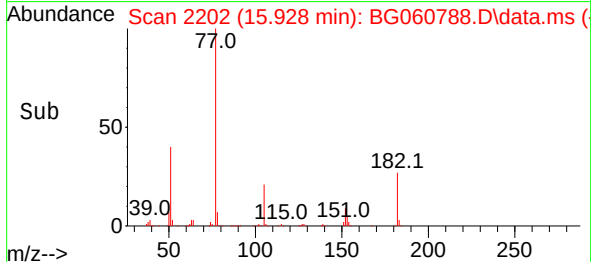
Tgt Ion: 77 Resp: 56868
Ion Ratio Lower Upper
77 100
182 26.4 3.9 43.9
105 22.4 1.7 41.7
51 40.8 18.4 58.4

Manual Integrations

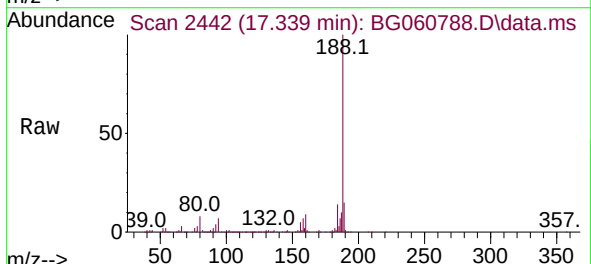
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

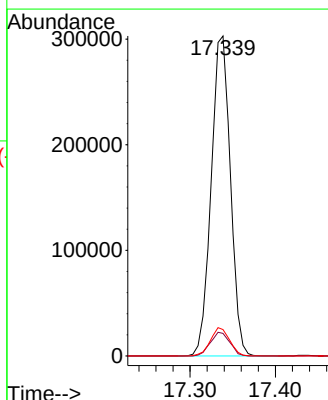
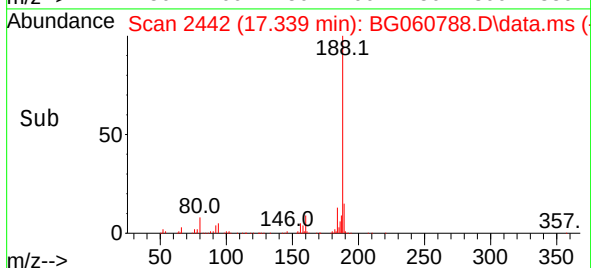
Supervised By :mohammad ahmed 04/08/2024

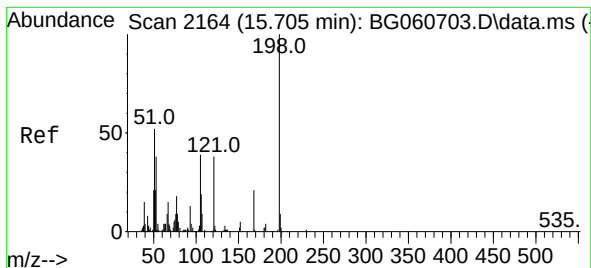


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:188 Resp: 473836
Ion Ratio Lower Upper
188 100
94 7.1 6.6 9.8
80 8.3 7.6 11.4





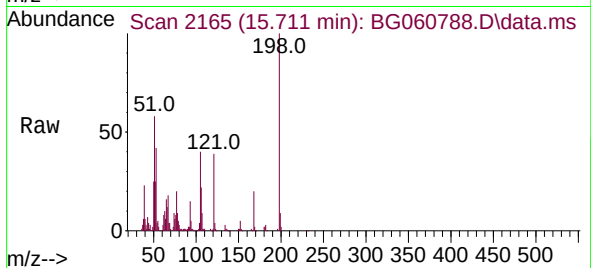
#65
4,6-Dinitro-2-methylphenol
Concen: 50.546 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

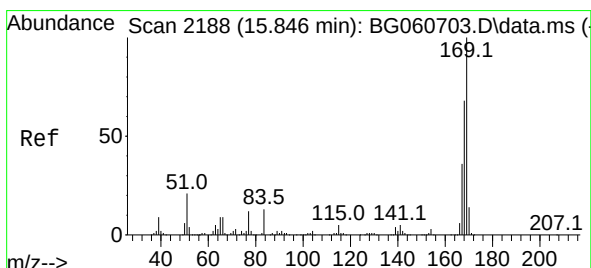
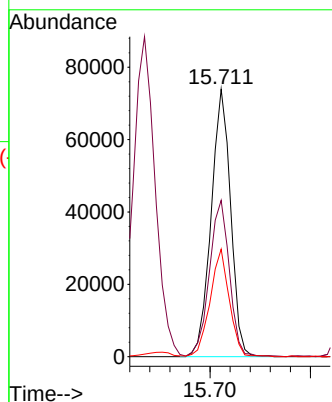
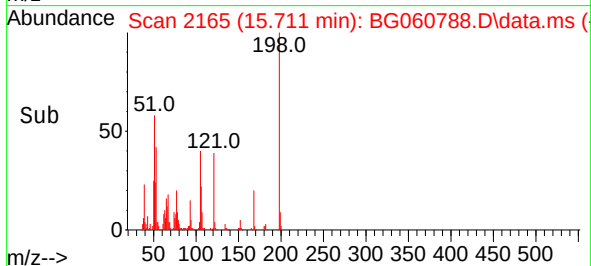


Tgt Ion:198 Resp: 99694
Ion Ratio Lower Upper
198 100
51 58.4 36.7 76.7
105 40.2 19.1 59.1

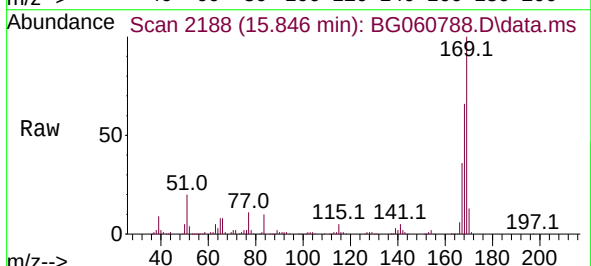
Manual Integrations

APPROVED

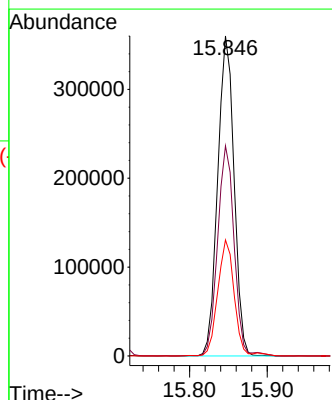
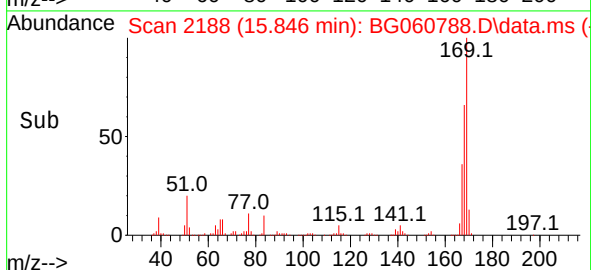
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

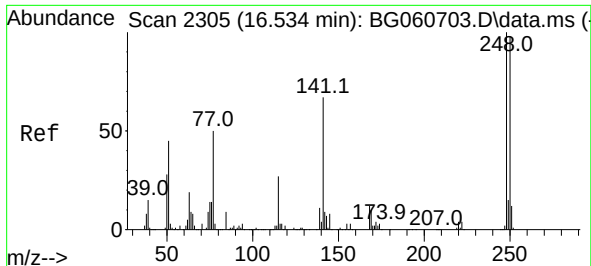


#66
n-Nitrosodiphenylamine
Concen: 38.955 ng
RT: 15.846 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:169 Resp: 527470
Ion Ratio Lower Upper
169 100
168 65.6 54.5 81.7
167 36.2 29.2 43.8





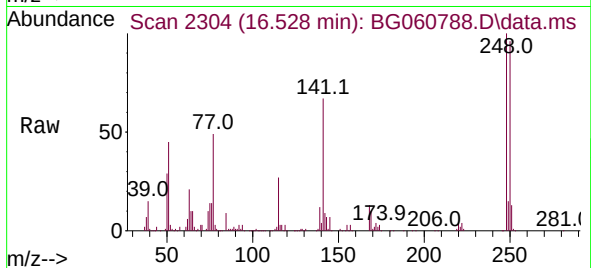
#67
4-Bromophenyl-phenylether
Concen: 43.044 ng
RT: 16.528 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

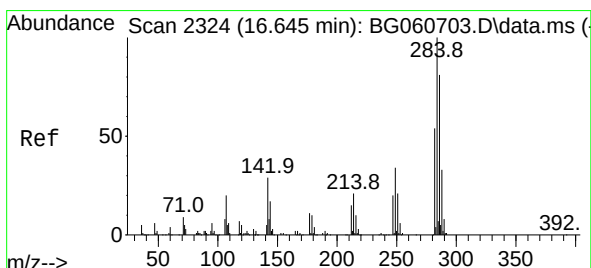
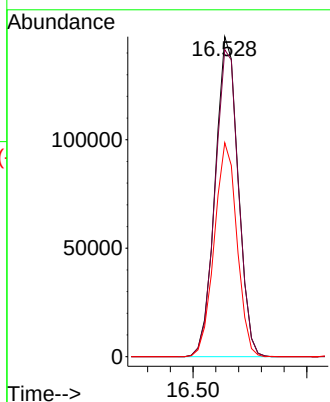
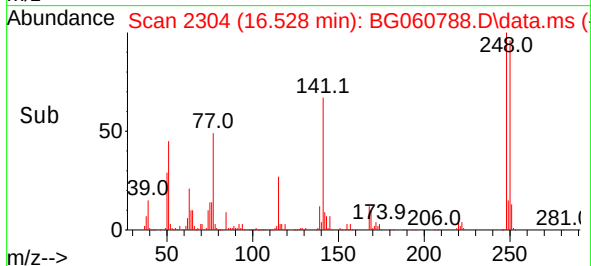


Tgt Ion:248 Resp: 20699
Ion Ratio Lower Upper
248 100
250 96.0 78.3 117.5
141 66.9 53.7 80.5

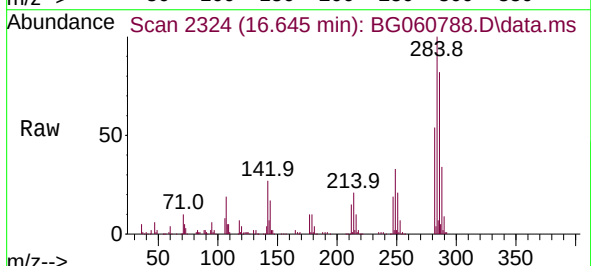
Manual Integrations

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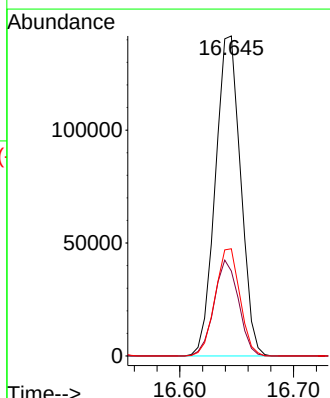
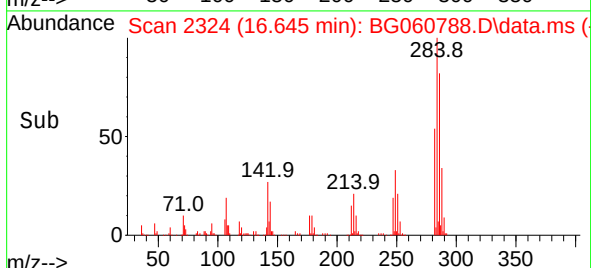
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

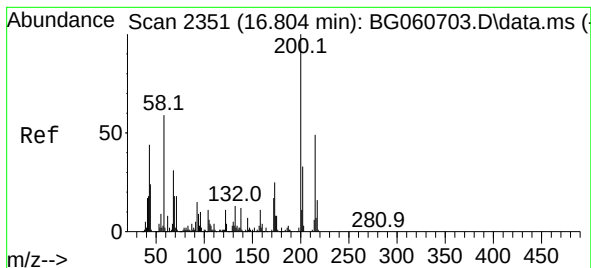


#68
Hexachlorobenzene
Concen: 40.292 ng
RT: 16.645 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32



Tgt Ion:284 Resp: 218726
Ion Ratio Lower Upper
284 100
142 26.6 22.9 34.3
249 33.5 27.1 40.7





#69

Atrazine

Concen: 41.479 ng

RT: 16.798 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BG060788.D

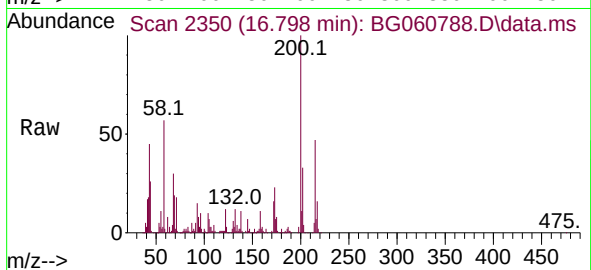
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



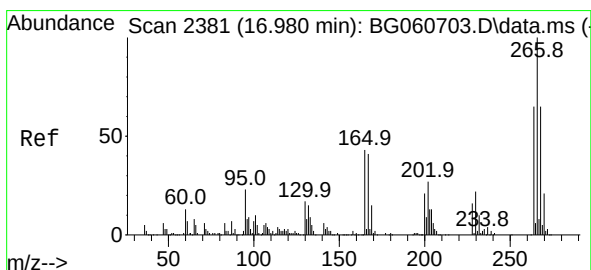
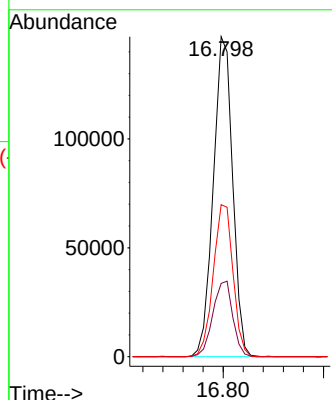
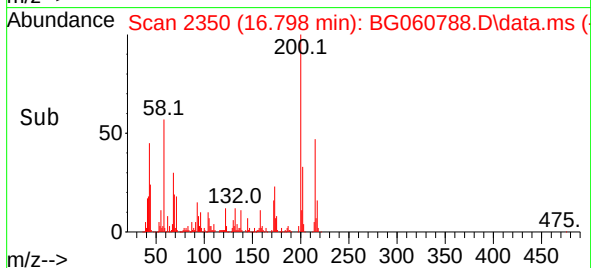
Tgt Ion:200 Resp: 196409
Ion Ratio Lower Upper
200 100
173 22.9 5.2 45.2
215 47.5 28.8 68.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#70

Pentachlorophenol

Concen: 46.496 ng

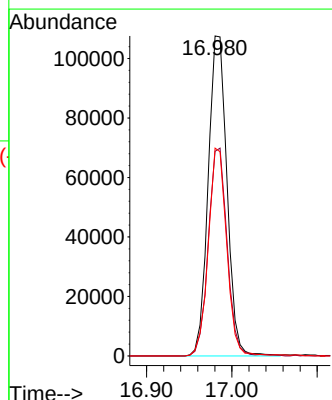
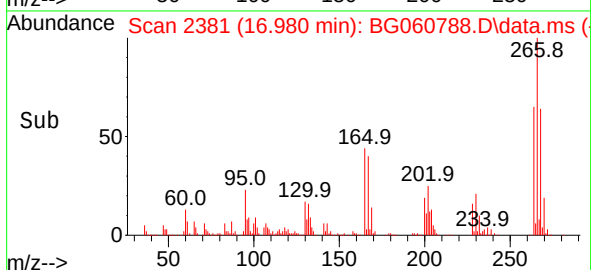
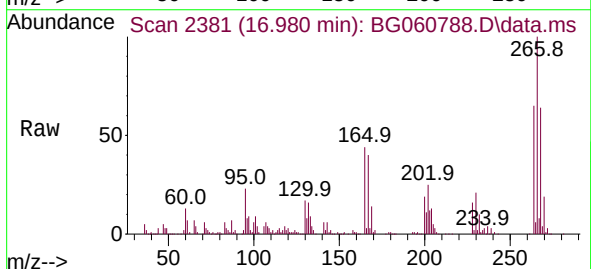
RT: 16.980 min Scan# 2381

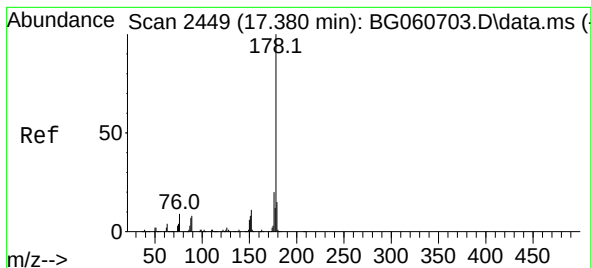
Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Tgt Ion:266 Resp: 164695
Ion Ratio Lower Upper
266 100
268 63.9 52.2 78.4
264 65.0 51.8 77.6





#71

Phenanthrene

Concen: 38.681 ng

RT: 17.380 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 953229

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

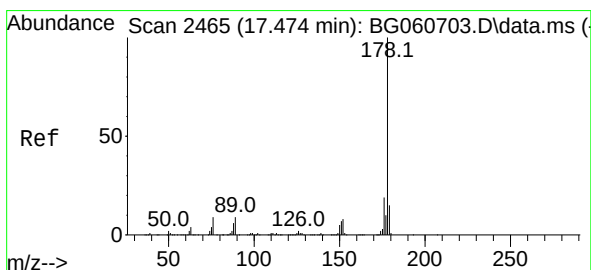
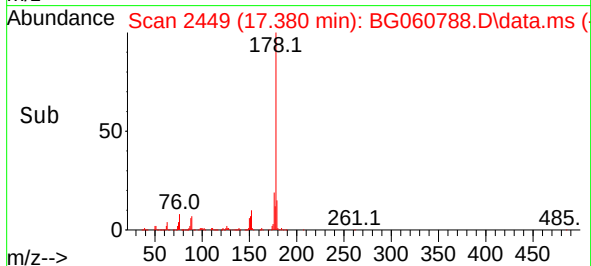
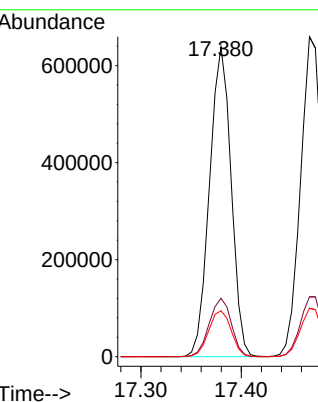
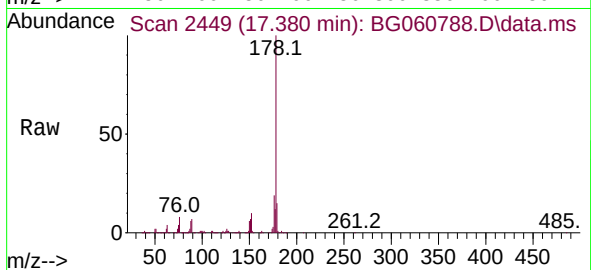
179 14.8 12.2 18.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#72

Anthracene

Concen: 39.450 ng

RT: 17.468 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

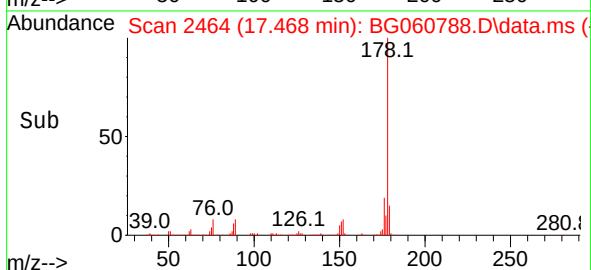
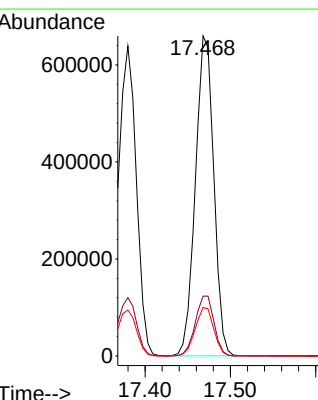
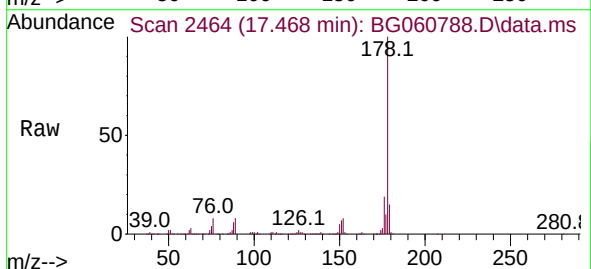
Tgt Ion:178 Resp: 987318

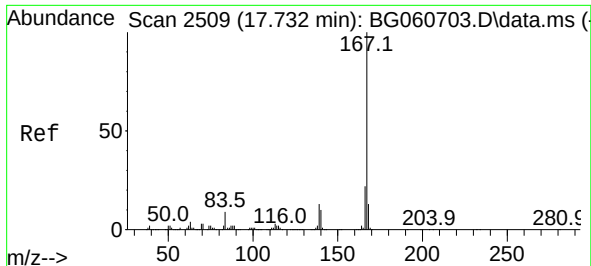
Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.2 12.2 18.2





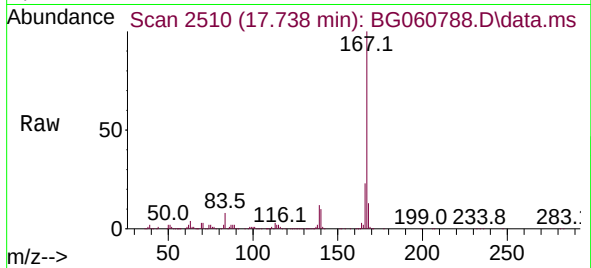
#73
 Carbazole
 Concen: 38.578 ng
 RT: 17.738 min Scan# 2509
 Delta R.T. 0.006 min
 Lab File: BG060788.D
 Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

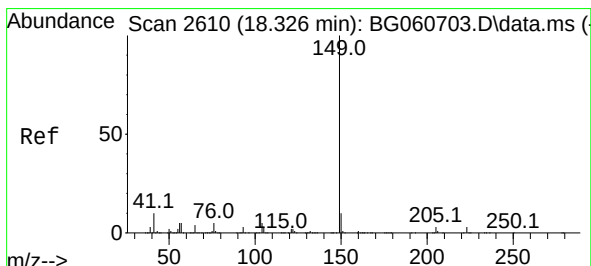
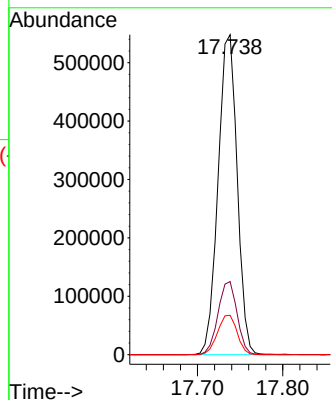
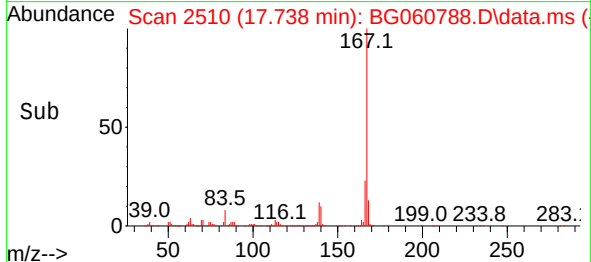


Tgt Ion:167 Resp: 851263
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 12.3 10.5 15.7

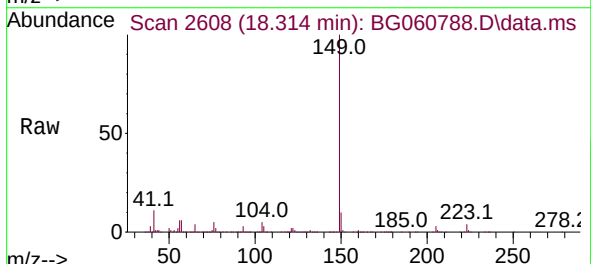
Manual Integrations

APPROVED

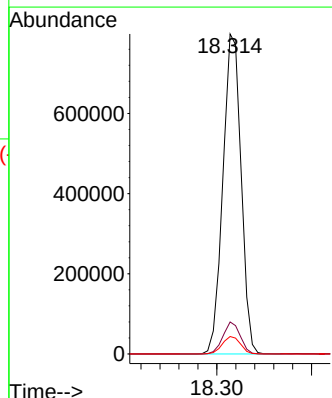
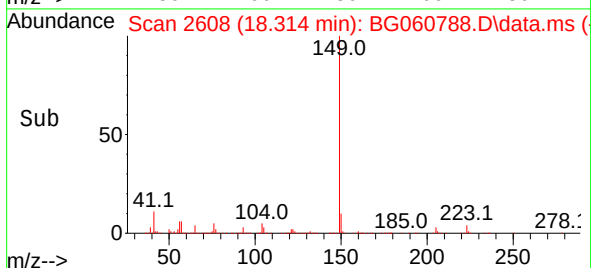
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

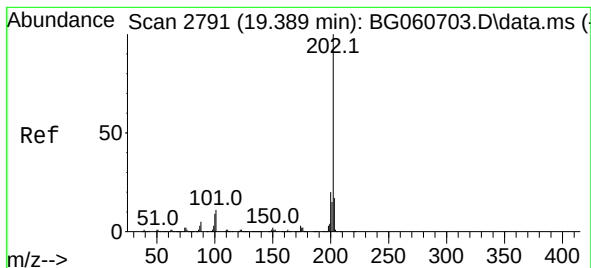


#74
 Di-n-butylphthalate
 Concen: 38.678 ng
 RT: 18.314 min Scan# 2608
 Delta R.T. -0.012 min
 Lab File: BG060788.D
 Acq: 5 Apr 2024 9:32



Tgt Ion:149 Resp: 1064034
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.4 4.2 6.4





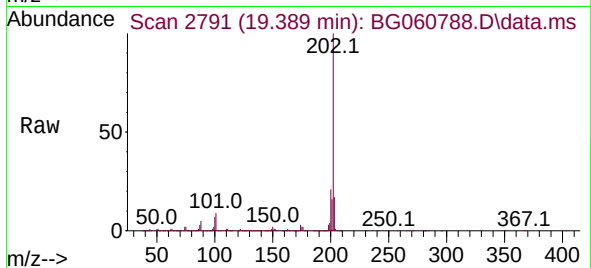
#75
Fluoranthene
Concen: 39.158 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



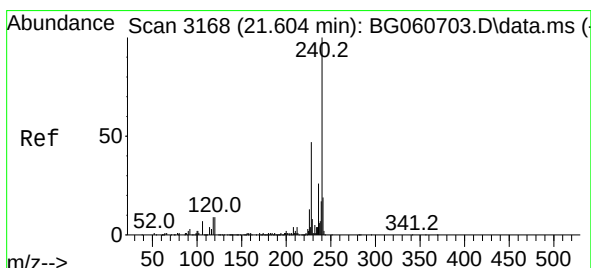
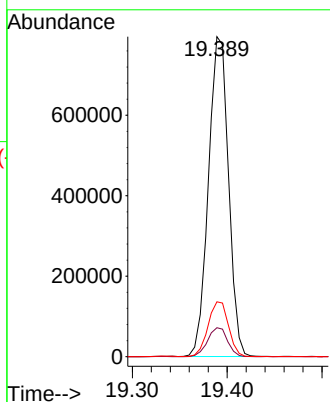
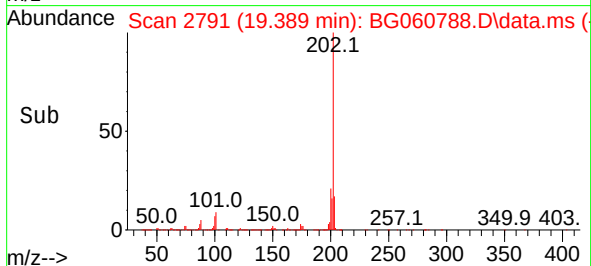
Tgt Ion:202 Resp: 1170952
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 17.2 0.0 37.4

Manual Integrations

APPROVED

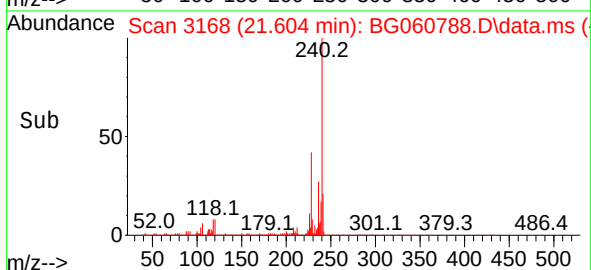
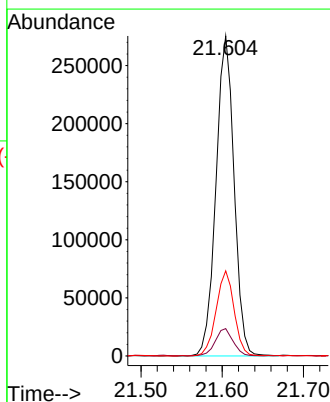
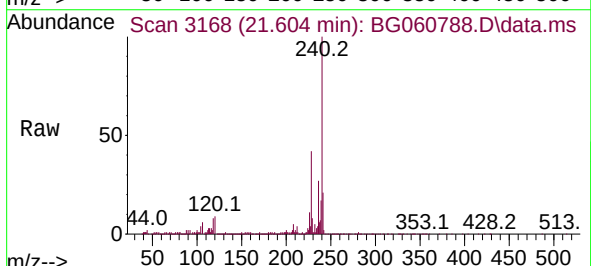
Reviewed By :Yogesh Patel 04/08/2024

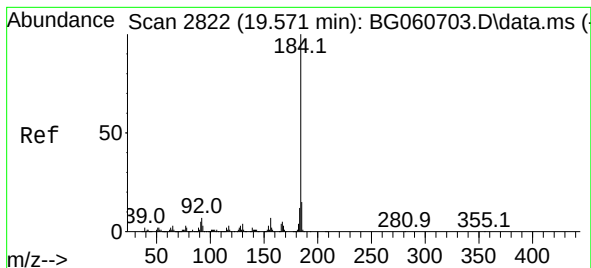
Supervised By :mohammad ahmed 04/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:240 Resp: 426754
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 26.6 20.7 31.1





#77

Benzidine

Concen: 34.172 ng

RT: 19.565 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

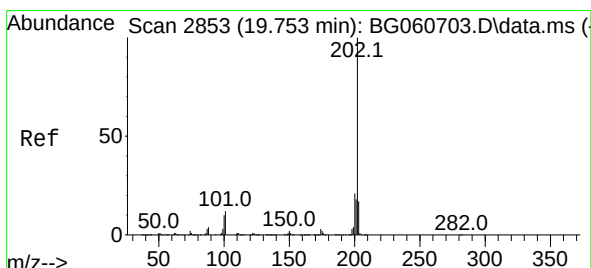
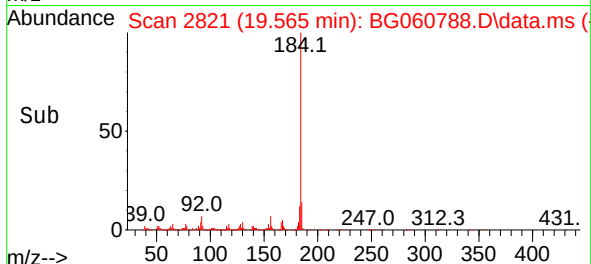
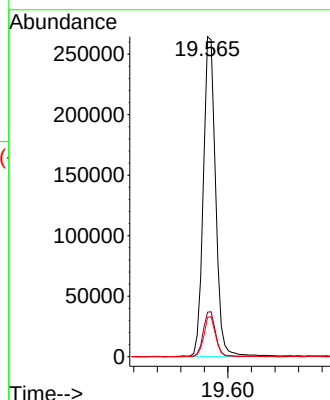
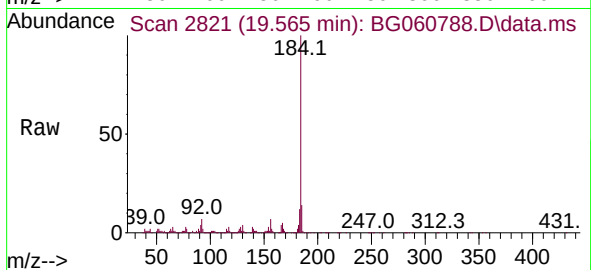
SSTDCCC040

Tgt Ion:184 Resp: 384000
 Ion Ratio Lower Upper
 184 100
 185 13.9 11.8 17.6
 183 12.3 9.5 14.3

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 39.618 ng

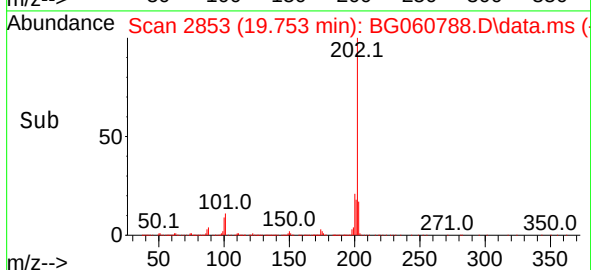
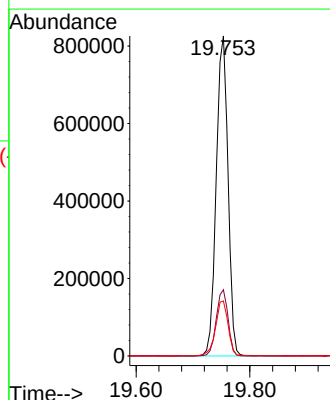
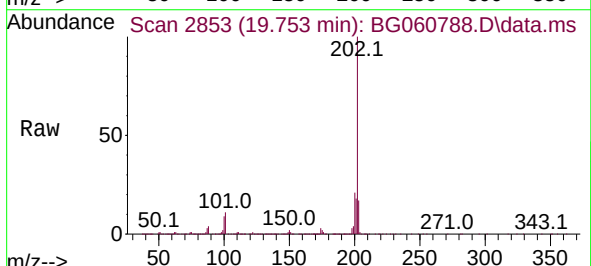
RT: 19.753 min Scan# 2853

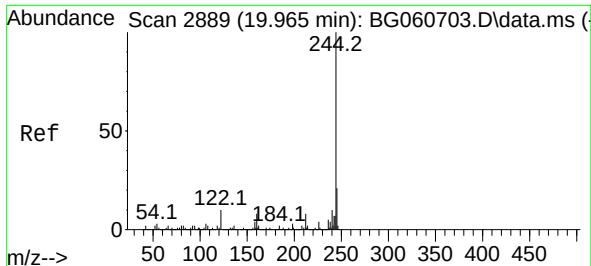
Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Tgt Ion:202 Resp: 1182444
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.0 25.4
 203 17.2 14.0 21.0





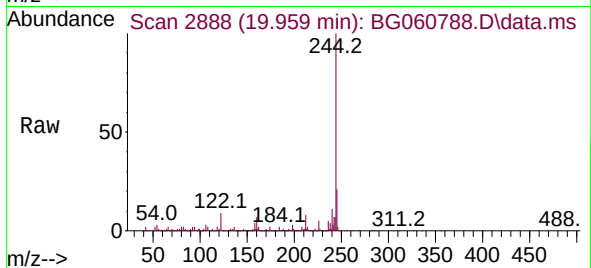
#79
 Terphenyl-d14
 Concen: 78.651 ng
 RT: 19.959 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060788.D
 Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

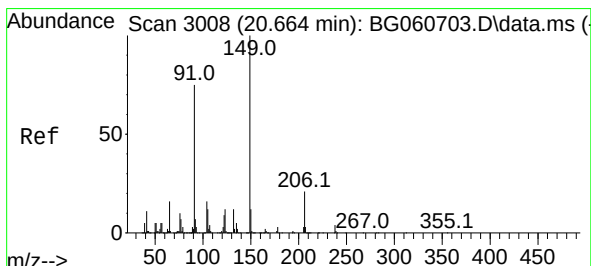
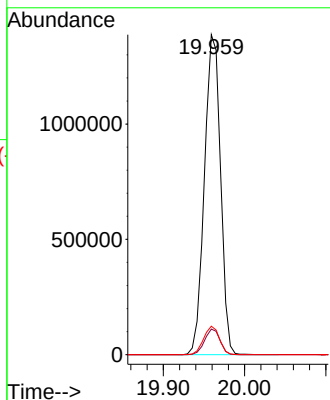
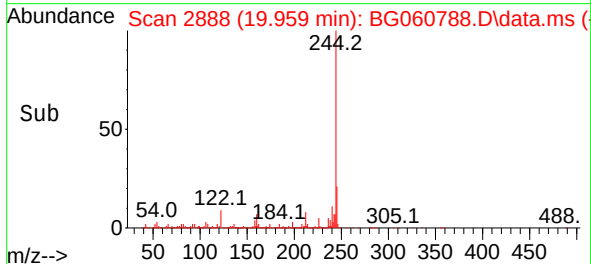


Tgt Ion:244 Resp: 1906170
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 8.9 7.8 11.8

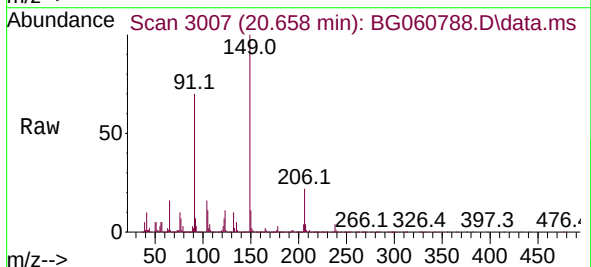
Manual Integrations

APPROVED

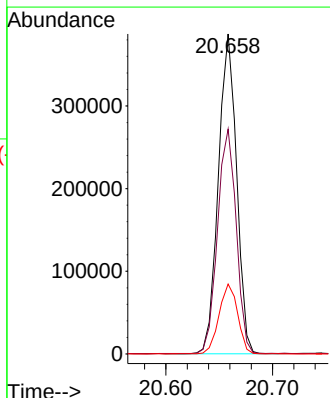
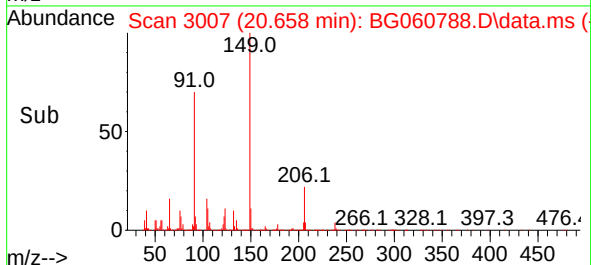
Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

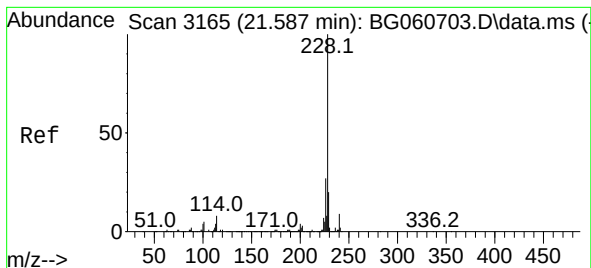


#80
 Butylbenzylphthalate
 Concen: 42.174 ng
 RT: 20.658 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG060788.D
 Acq: 5 Apr 2024 9:32



Tgt Ion:149 Resp: 459165
 Ion Ratio Lower Upper
 149 100
 91 70.2 60.1 90.1
 206 21.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.883 ng

RT: 21.587 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 116967

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

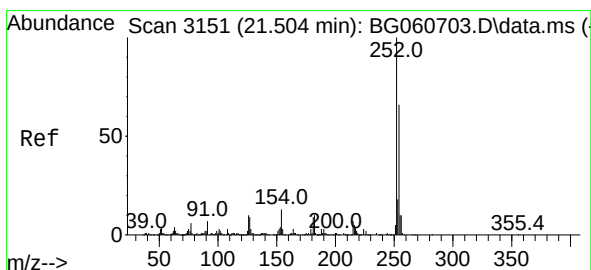
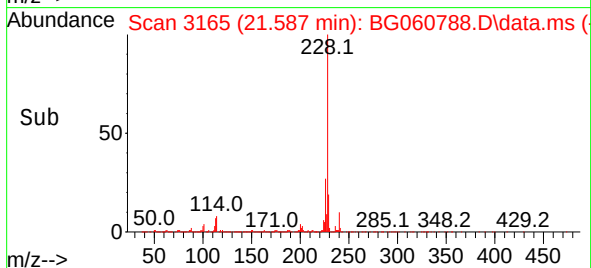
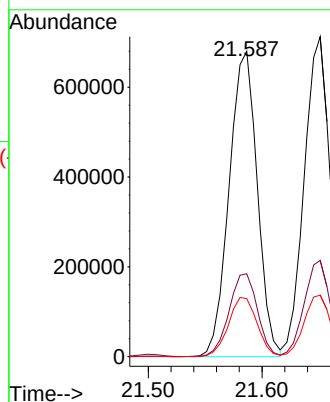
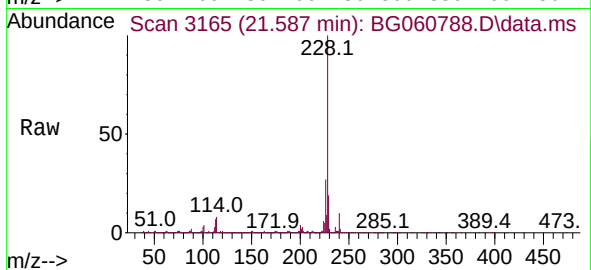
229 19.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.191 ng

RT: 21.498 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

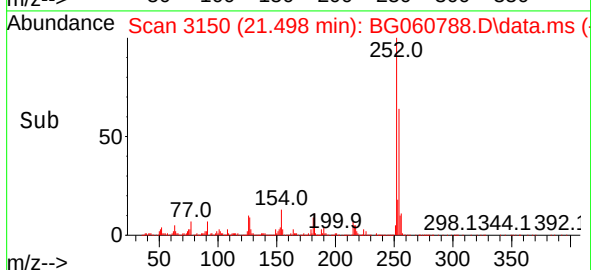
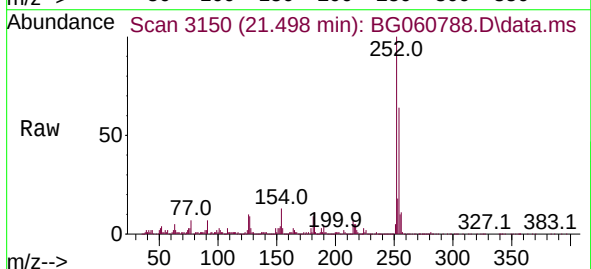
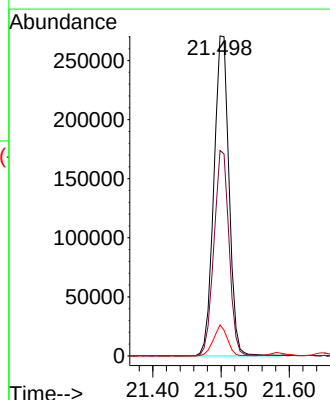
Tgt Ion:252 Resp: 418380

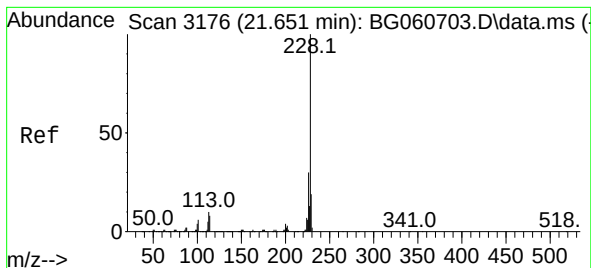
Ion Ratio Lower Upper

252 100

254 64.2 52.6 78.8

126 9.7 7.8 11.8





#83

Chrysene

Concen: 38.847 ng

RT: 21.651 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1126349

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

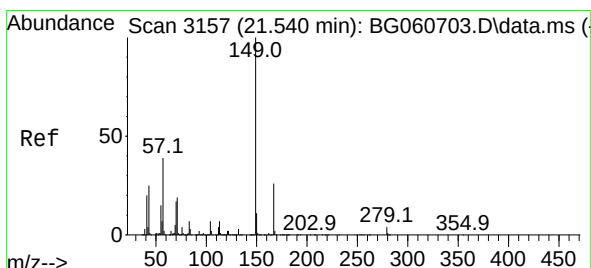
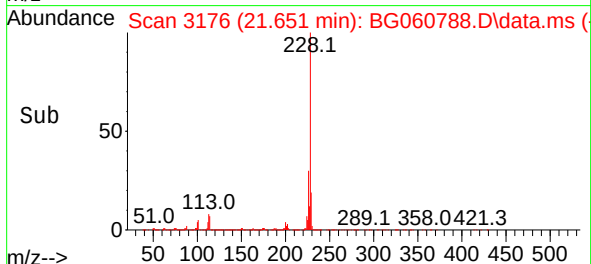
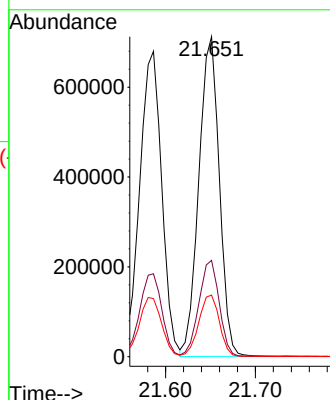
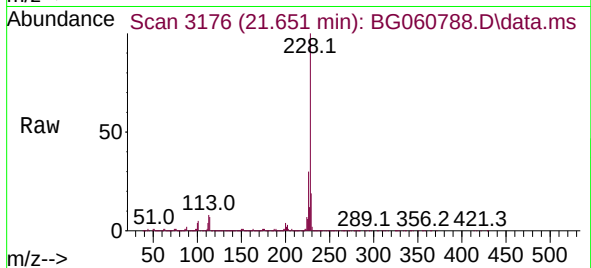
229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.923 ng

RT: 21.528 min Scan# 3155

Delta R.T. -0.012 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

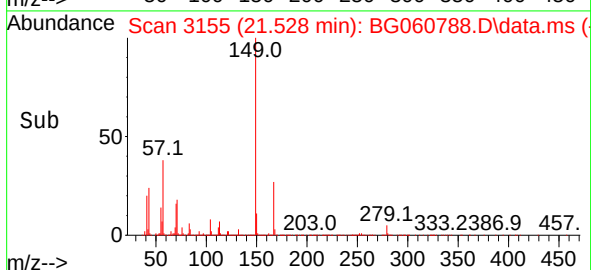
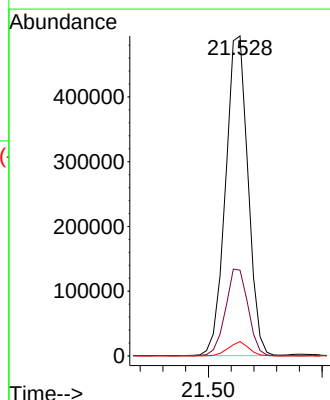
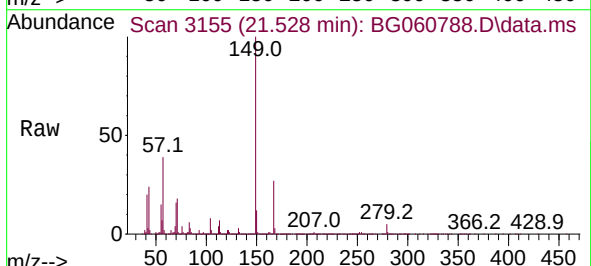
Tgt Ion:149 Resp: 675445

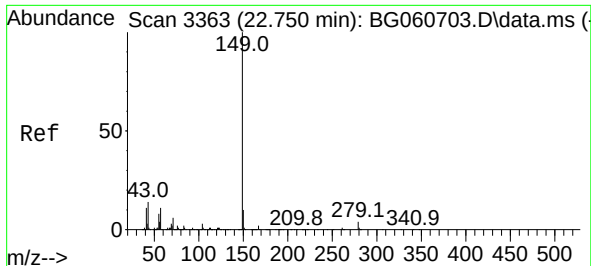
Ion Ratio Lower Upper

149 100

167 26.8 20.6 30.8

279 4.5 3.0 4.4#





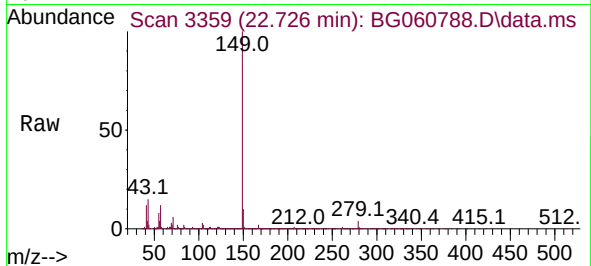
#85
Di-n-octyl phthalate
Concen: 40.973 ng
RT: 22.726 min Scan# 3363
Delta R.T. -0.024 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



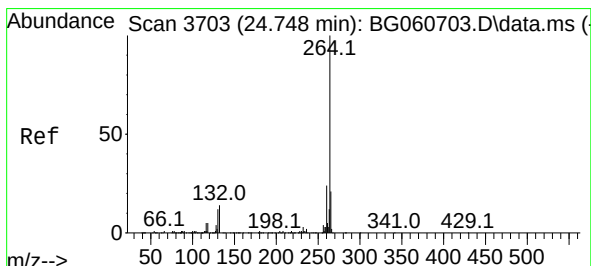
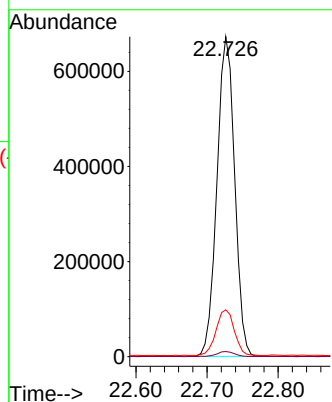
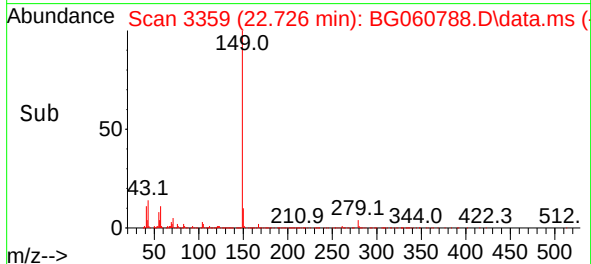
Tgt Ion:149 Resp: 115831
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.7 11.3 16.9

Manual Integrations

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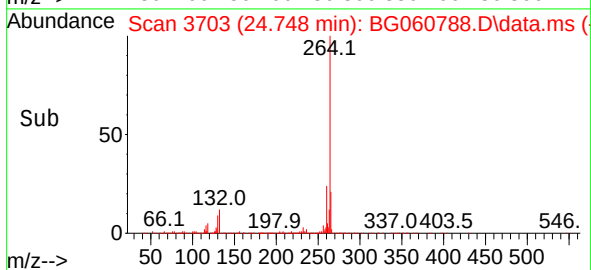
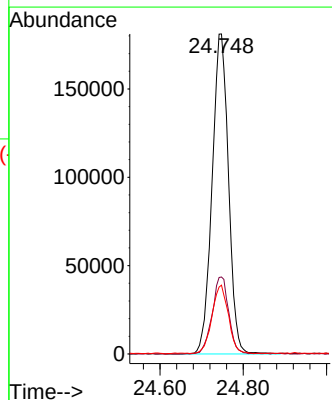
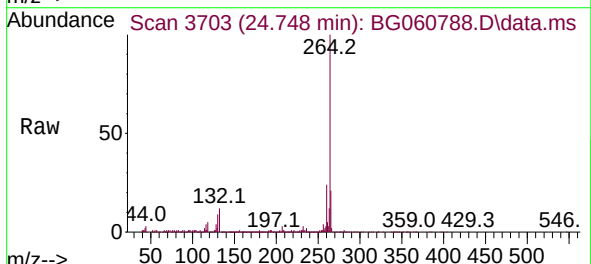
Reviewed By :Yogesh Patel 04/08/2024

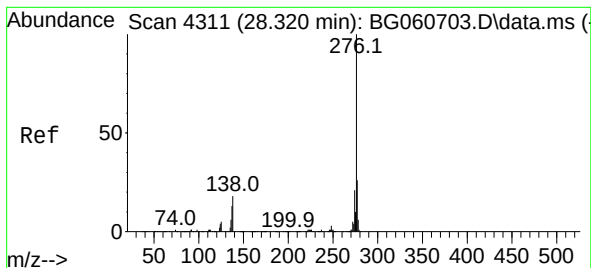
Supervised By :mohammad ahmed 04/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.748 min Scan# 3703
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:264 Resp: 494960
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.244 ng

RT: 28.314 min Scan# 4311

Delta R.T. -0.006 min

Lab File: BG060788.D

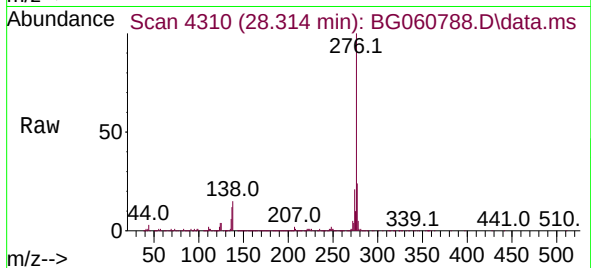
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 136784

Ion Ratio Lower Upper

276 100

138 12.5 12.4 18.6

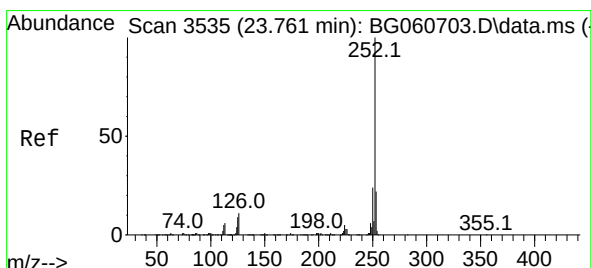
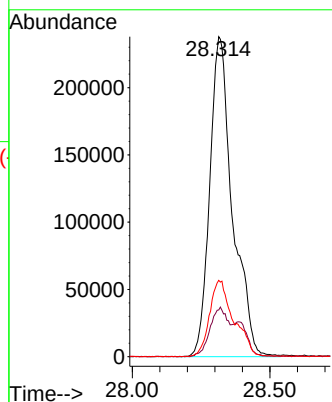
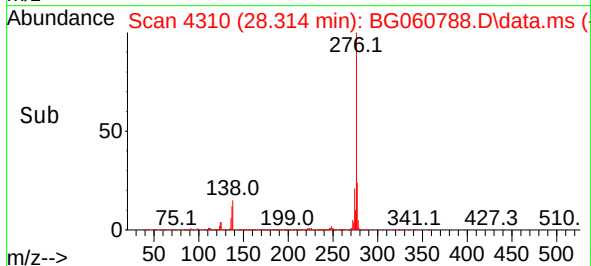
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#88

Benzo(b)fluoranthene

Concen: 38.397 ng

RT: 23.755 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

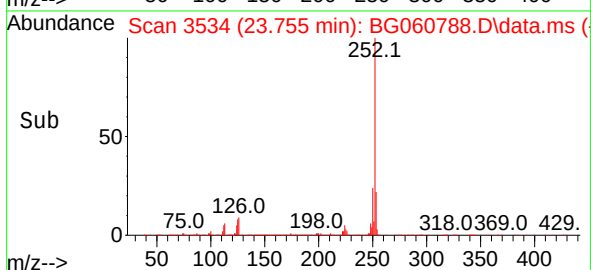
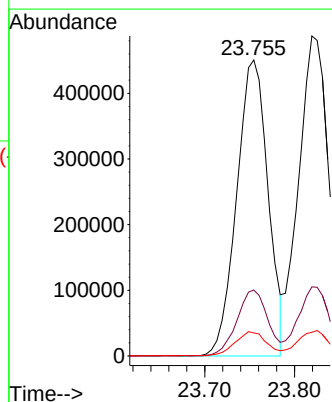
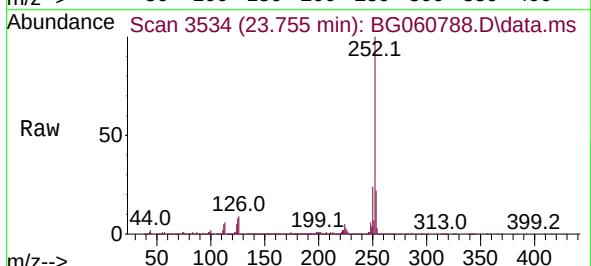
Tgt Ion:252 Resp: 1091845

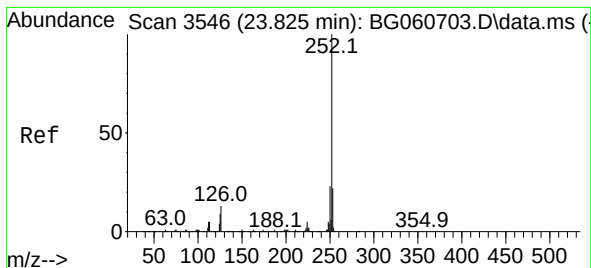
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.544 ng m

RT: 23.819 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1150910

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

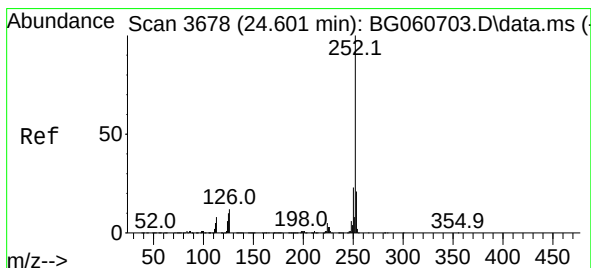
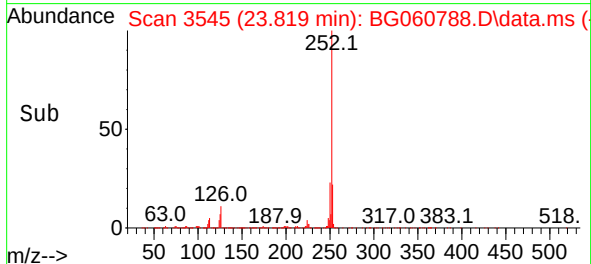
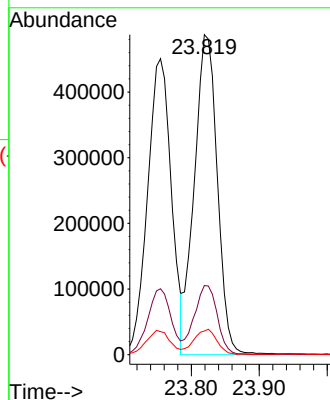
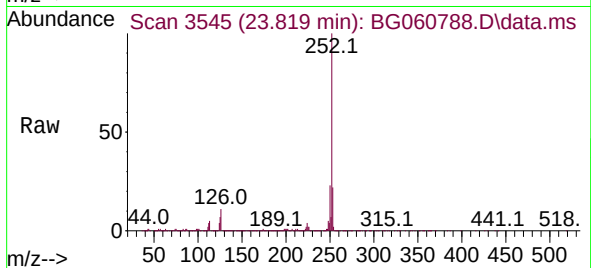
125 7.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#90

Benzo(a)pyrene

Concen: 38.983 ng

RT: 24.601 min Scan# 3678

Delta R.T. -0.000 min

Lab File: BG060788.D

Acq: 5 Apr 2024 9:32

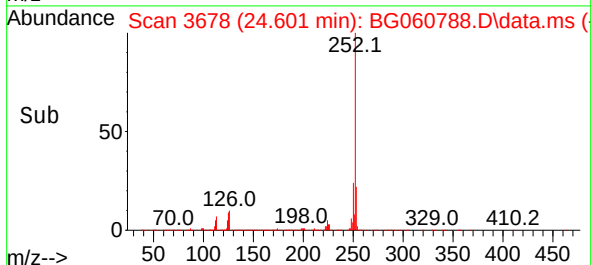
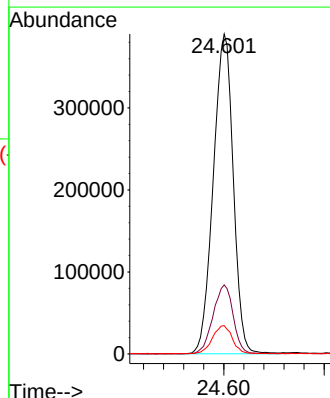
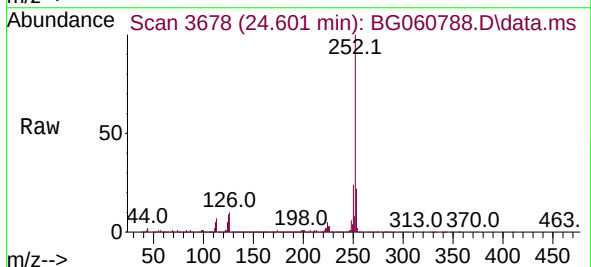
Tgt Ion:252 Resp: 1077238

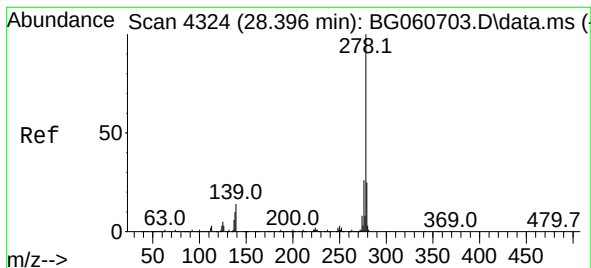
Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

125 8.8 7.6 11.4





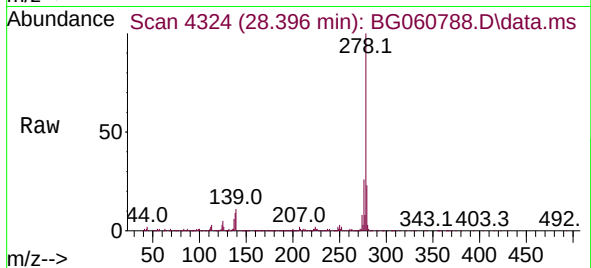
#91
Dibenzo(a,h)anthracene
Concen: 39.005 ng
RT: 28.396 min Scan# 441
Delta R.T. -0.000 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



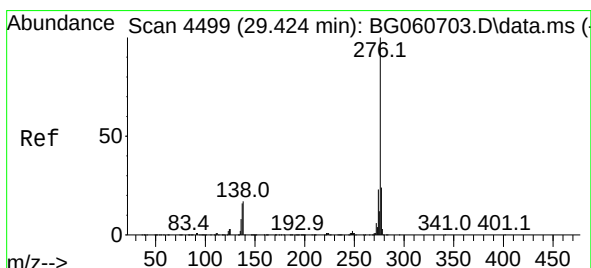
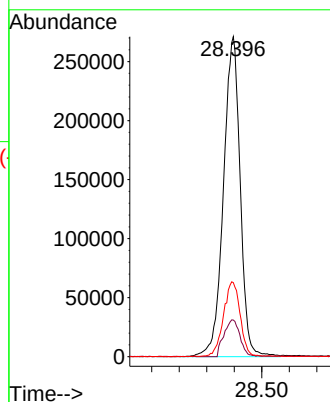
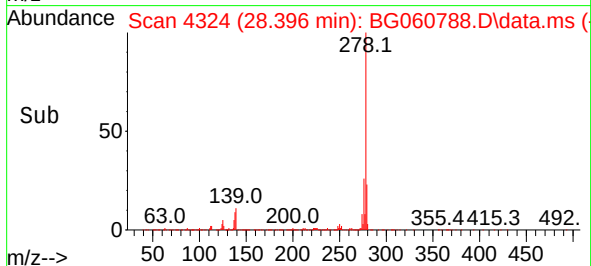
Tgt Ion:278 Resp: 1146049
Ion Ratio Lower Upper
278 100
139 11.5 11.1 16.7
279 23.2 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#92
Benzo(g,h,i)perylene
Concen: 38.778 ng
RT: 29.430 min Scan# 4500
Delta R.T. 0.006 min
Lab File: BG060788.D
Acq: 5 Apr 2024 9:32

Tgt Ion:276 Resp: 1108337
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 16.7 14.0 21.0

