

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060896.D
 Acq On : 13 Apr 2024 16:34
 Operator : MA/JU
 Sample : P2070-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Apr 15 01:19:20 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	56802	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	224271	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	174225	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	411457	20.000	ng	# 0.00
76) Chrysene-d12	21.589	240	362344	20.000	ng	-0.02
86) Perylene-d12	24.727	264	413592	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	413193	121.181	ng	0.00
7) Phenol-d6	7.118	99	555903	109.834	ng	0.00
23) Nitrobenzene-d5	9.104	82	412210	104.879	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	367527	185.832	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	1078611	90.860	ng	-0.02
79) Terphenyl-d14	19.950	244	1868887	90.820	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	50799	36.338	ng	# 29
3) Pyridine	3.863	79	137399	32.584	ng	# 84
4) n-Nitrosodimethylamine	3.763	42	114804	45.547	ng	93
6) Aniline	7.277	93	89877	14.062	ng	96
8) 2-Chlorophenol	7.518	128	182947	47.327	ng	94
9) Benzaldehyde	7.083	77	13232m	4.741	ng	
10) Phenol	7.147	94	211967	41.036	ng	95
11) bis(2-Chloroethyl)ether	7.371	93	168272	40.349	ng	96
12) 1,3-Dichlorobenzene	7.841	146	184539	45.906	ng	97
13) 1,4-Dichlorobenzene	7.988	146	191650	46.730	ng	98
14) 1,2-Dichlorobenzene	8.299	146	186841	46.488	ng	98
15) Benzyl Alcohol	8.187	79	179843	43.866	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	408010	43.352	ng	99
17) 2-Methylphenol	8.393	107	159955	41.020	ng	97
18) Hexachloroethane	9.033	117	67306	46.208	ng	# 86
19) n-Nitroso-di-n-propyla...	8.751	70	156124	40.449	ng	# 98
20) 3+4-Methylphenols	8.722	107	220915	41.372	ng	94
22) Acetophenone	8.769	105	294219	47.578	ng	# 97
24) Nitrobenzene	9.145	77	217389	49.592	ng	99
25) Isophorone	9.668	82	415312	45.878	ng	98
26) 2-Nitrophenol	9.856	139	98230	60.810	ng	# 86
27) 2,4-Dimethylphenol	9.921	122	138499	38.086	ng	98
28) bis(2-Chloroethoxy)met...	10.156	93	234131	43.808	ng	100
29) 2,4-Dichlorophenol	10.396	162	187044	56.013	ng	99
30) 1,2,4-Trichlorobenzene	10.608	180	196317	51.919	ng	97
31) Naphthalene	10.796	128	558922	46.071	ng	99
32) Benzoic acid	10.067	122	120914	49.695	ng	95
33) 4-Chloroaniline	10.896	127	14828	2.631	ng	94
34) Hexachlorobutadiene	11.084	225	141428	56.121	ng	97
35) Caprolactam	11.671	113	55126m	41.681	ng	
36) 4-Chloro-3-methylphenol	12.030	107	217106	50.894	ng	98
37) 2-Methylnaphthalene	12.406	142	407864	45.729	ng	99
38) 1-Methylnaphthalene	12.623	142	380956	45.213	ng	96
40) 1,2,4,5-Tetrachloroben...	12.770	216	271181	54.141	ng	99
41) Hexachlorocyclopentadiene	12.753	237	304639	119.614	ng	99
43) 2,4,6-Trichlorophenol	13.011	196	189095	58.630	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060896.D
 Acq On : 13 Apr 2024 16:34
 Operator : MA/JU
 Sample : P2070-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Quant Time: Apr 15 01:19:20 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

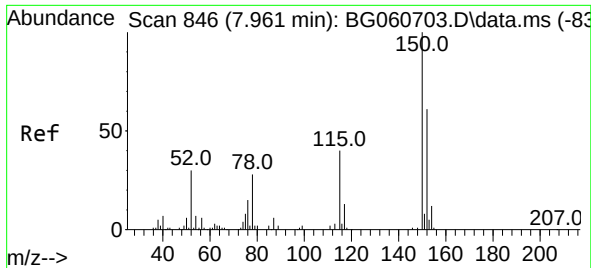
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	209534	54.439	ng	95
46) 1,1'-Biphenyl	13.416	154	602005	48.919	ng	98
47) 2-Chloronaphthalene	13.452	162	468441	50.102	ng	99
48) 2-Nitroaniline	13.651	65	176029	56.395	ng	95
49) Acenaphthylene	14.304	152	786895	50.089	ng	99
50) Dimethylphthalate	14.039	163	654700	47.542	ng	100
51) 2,6-Dinitrotoluene	14.151	165	136689	54.897	ng	96
52) Acenaphthene	14.644	154	543815m	55.133	ng	
53) 3-Nitroaniline	14.474	138	27110	12.279	ng	96
54) 2,4-Dinitrophenol	14.686	184	171829	179.262	ng	91
55) Dibenzofuran	14.979	168	746161	47.958	ng	99
56) 4-Nitrophenol	14.797	139	215267	106.930	ng	97
57) 2,4-Dinitrotoluene	14.938	165	198892	60.338	ng	# 95
58) Fluorene	15.632	166	599516	48.011	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.203	232	198923	59.305	ng	96
60) Diethylphthalate	15.408	149	639474	46.156	ng	98
61) 4-Chlorophenyl-phenyle...	15.626	204	326323	49.397	ng	97
62) 4-Nitroaniline	15.643	138	111359	44.229	ng	97
63) Azobenzene	15.919	77	609331	45.134	ng	95
65) 4,6-Dinitro-2-methylph...	15.708	198	122499	68.604	ng	100
66) n-Nitrosodiphenylamine	15.837	169	525512	44.694	ng	99
67) 4-Bromophenyl-phenylether	16.519	248	231202	55.368	ng	99
68) Hexachlorobenzene	16.636	284	268520	56.964	ng	96
69) Atrazine	16.789	200	89277	21.713	ng	96
70) Pentachlorophenol	16.977	266	345438	112.308	ng	99
71) Phenanthrene	17.371	178	1031552	48.206	ng	99
72) Anthracene	17.459	178	1052307	48.422	ng	99
73) Carbazole	17.729	167	837107	43.688	ng	99
74) Di-n-butylphthalate	18.305	149	1100506	46.069	ng	99
75) Fluoranthene	19.380	202	1229097	47.334	ng	97
78) Pyrene	19.744	202	1260373	49.736	ng	99
80) Butylbenzylphthalate	20.643	149	467889	50.614	ng	99
81) Benzo(a)anthracene	21.572	228	1246730	48.812	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	34180m	3.963	ng	
83) Chrysene	21.636	228	1188711	48.286	ng	99
84) Bis(2-ethylhexyl)phtha...	21.507	149	671033	45.543	ng	# 96
85) Di-n-octyl phthalate	22.700	149	1151777	47.984	ng	100
87) Indeno(1,2,3-cd)pyrene	28.293	276	1501295	51.546	ng	# 96
88) Benzo(b)fluoranthene	23.740	252	1226155	51.604	ng	# 98
89) Benzo(k)fluoranthene	23.804	252	1229562	50.558	ng	# 97
90) Benzo(a)pyrene	24.580	252	1138055	49.286	ng	98
91) Dibenzo(a,h)anthracene	28.358	278	1250307	50.925	ng	# 96
92) Benzo(g,h,i)perylene	29.404	276	1150611	48.176	ng	97

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

Manual Integrations

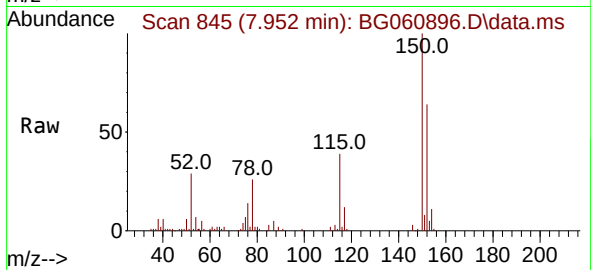
Quant Time: Apr 15 01:19:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

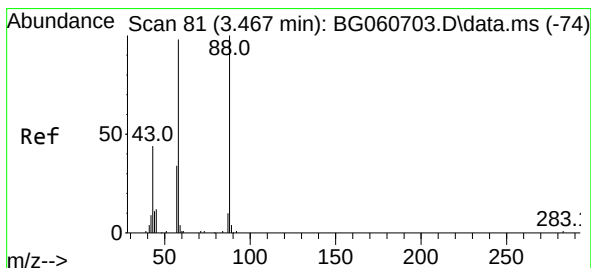
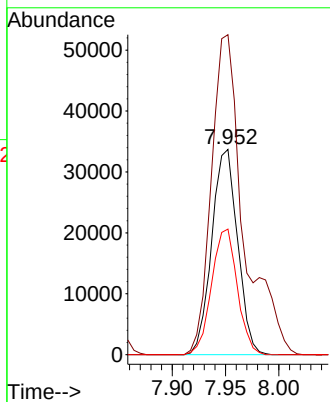
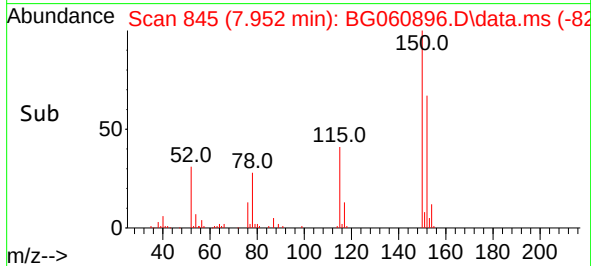
Instrument :
BNA_G
ClientSampleId :
TP-1MS



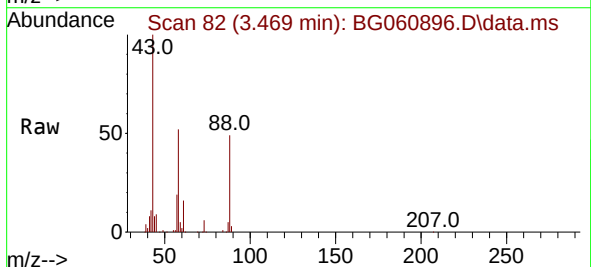
Tgt Ion:152 Resp: 5680
Ion Ratio Lower Upper
152 100
150 155.8 130.2 195.4
115 61.2 51.6 77.4

Manual Integrations
APPROVED

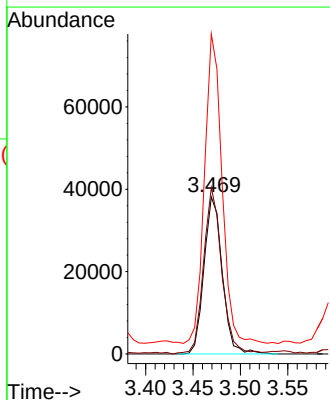
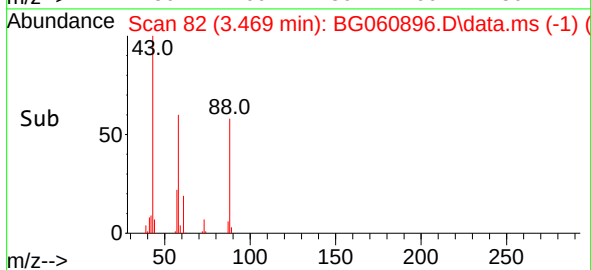
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

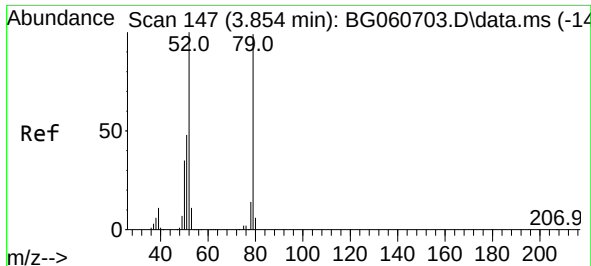


#2
1,4-Dioxane
Concen: 36.338 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



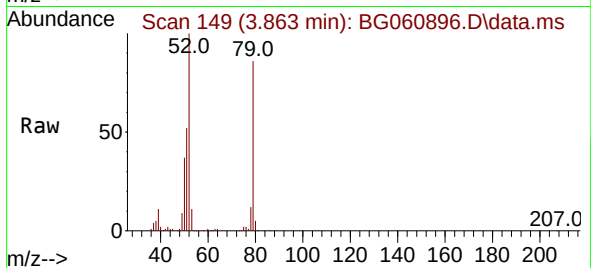
Tgt Ion: 88 Resp: 50799
Ion Ratio Lower Upper
88 100
58 106.1 80.9 121.3
43 188.7 35.4 53.0#





#3
Pyridine
Concen: 32.584 ng
RT: 3.863 min Scan# 147
Delta R.T. 0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

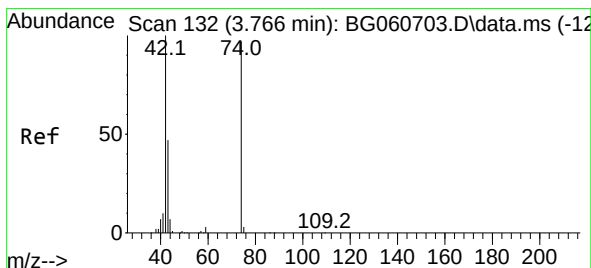
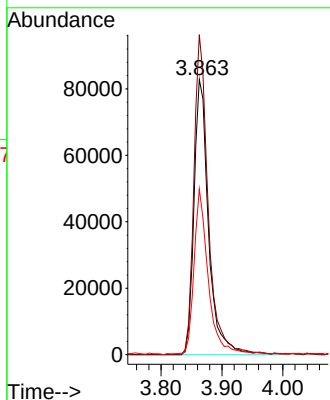
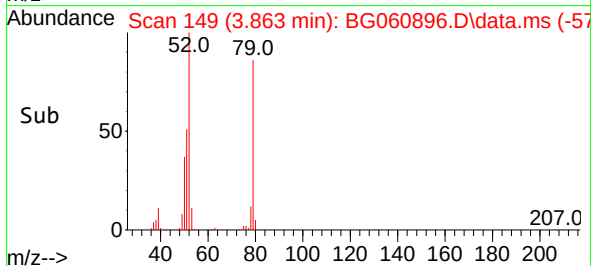
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 79 Resp: 137399
Ion Ratio Lower Upper
79 100
52 116.3 80.6 120.8
51 60.2 39.1 58.7

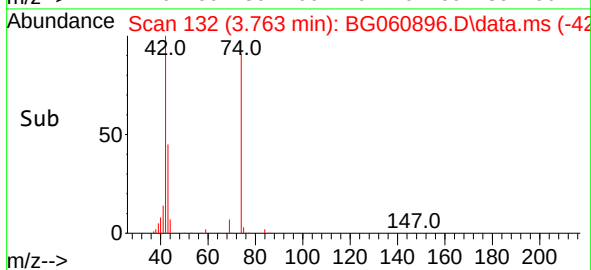
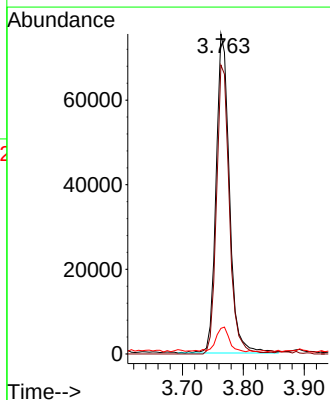
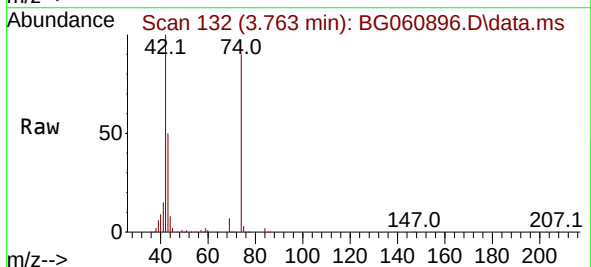
Manual Integrations
APPROVED

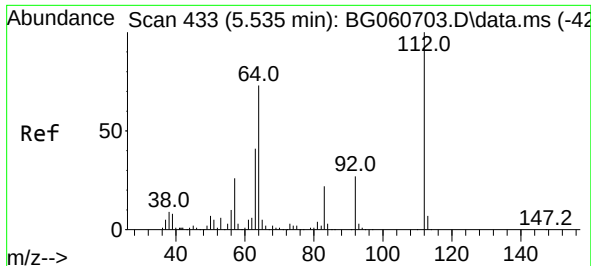
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#4
n-Nitrosodimethylamine
Concen: 45.547 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

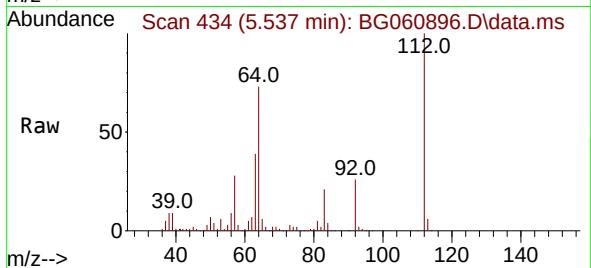
Tgt Ion: 42 Resp: 114804
Ion Ratio Lower Upper
42 100
74 90.2 77.8 116.8
44 8.0 6.8 10.2





#5
2-Fluorophenol
Concen: 121.181 ng
RT: 5.537 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

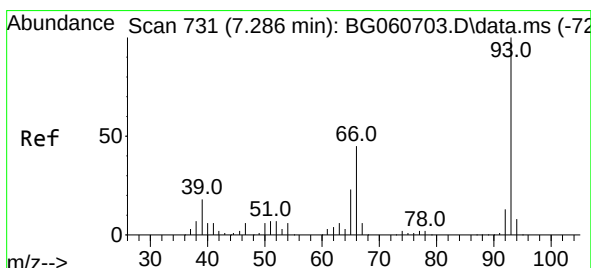
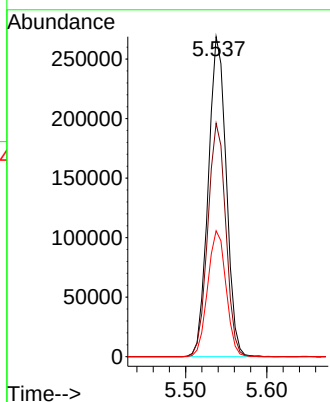
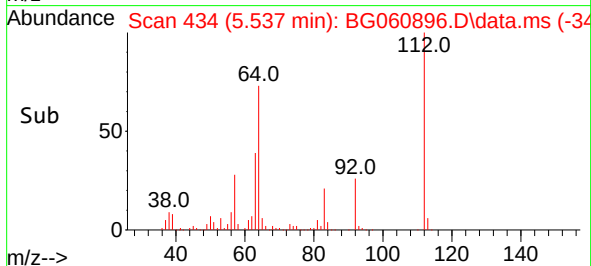
Instrument :
BNA_G
ClientSampleId :
TP-1MS



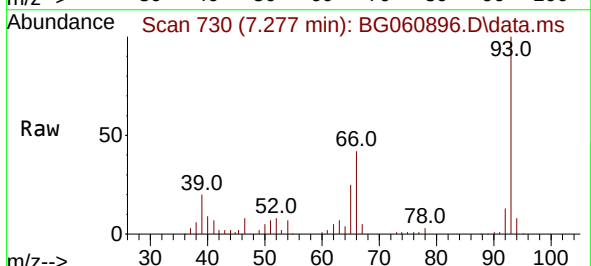
Tgt Ion:112 Resp: 41319
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 39.4 32.7 49.1

Manual Integrations
APPROVED

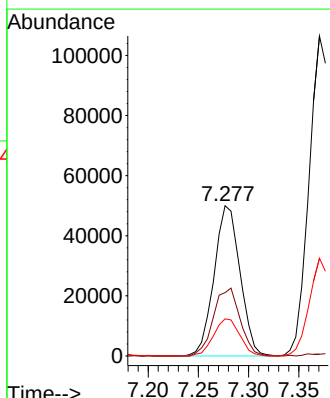
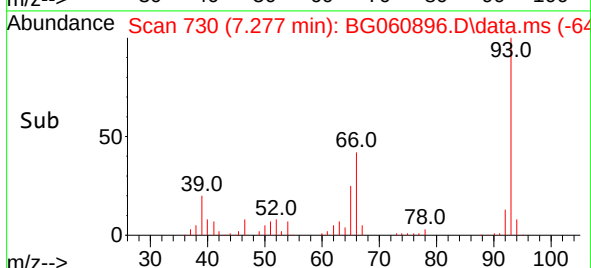
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

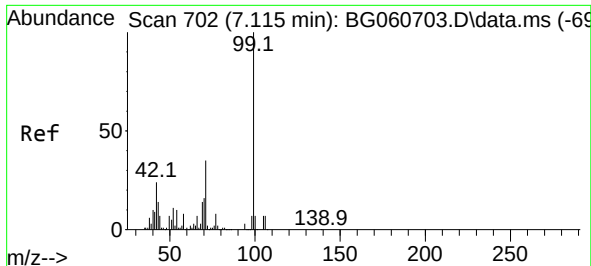


#6
Aniline
Concen: 14.062 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



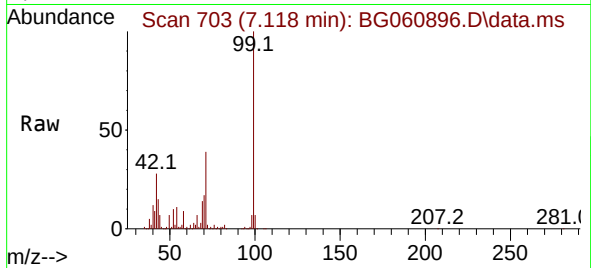
Tgt Ion: 93 Resp: 89877
Ion Ratio Lower Upper
93 100
66 42.2 36.1 54.1
65 24.7 18.1 27.1





#7
Phenol-d6
Concen: 109.834 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

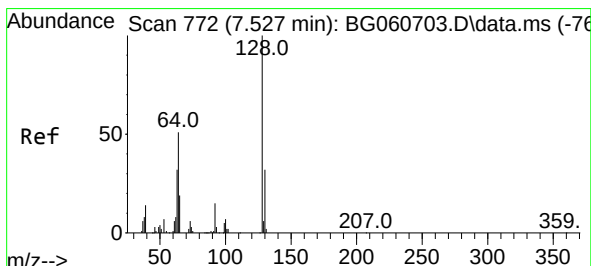
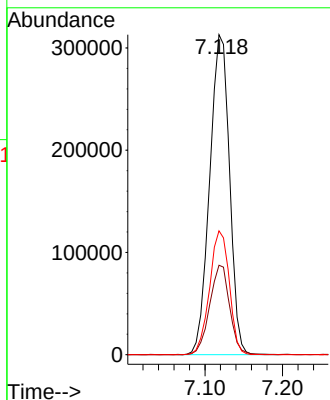
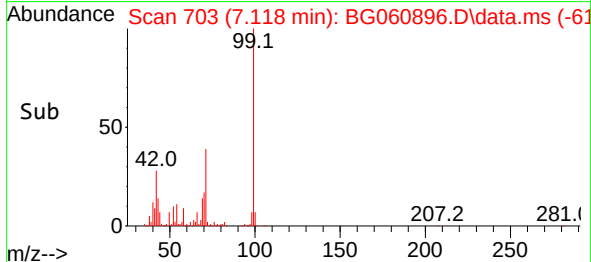
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 99 Resp: 55590
Ion Ratio Lower Upper
99 100
42 28.0 19.4 29.2
71 38.7 28.2 42.2

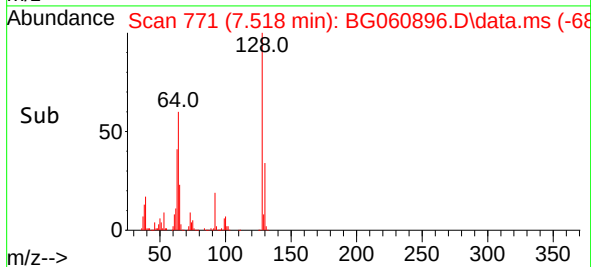
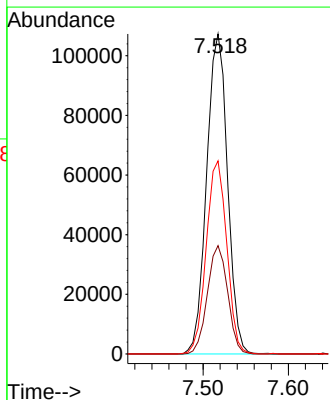
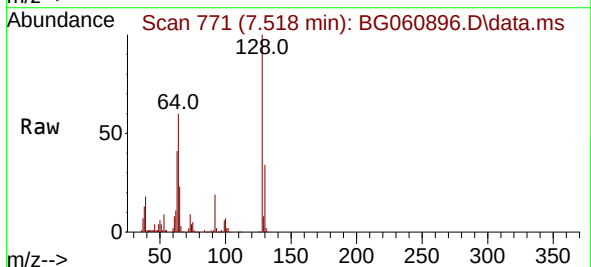
Manual Integrations
APPROVED

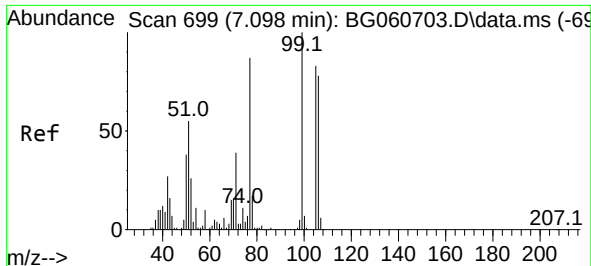
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#8
2-Chlorophenol
Concen: 47.327 ng
RT: 7.518 min Scan# 771
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

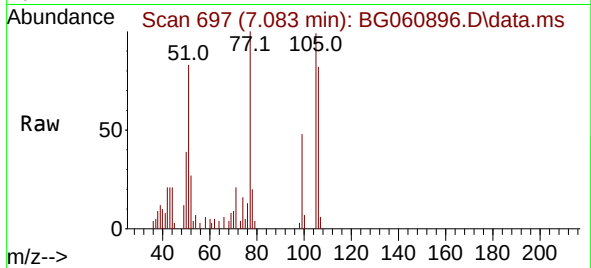
Tgt Ion:128 Resp: 182947
Ion Ratio Lower Upper
128 100
130 33.9 12.3 52.3
64 60.4 35.0 75.0





#9
Benzaldehyde
Concen: 4.741 ng m
RT: 7.083 min Scan# 697
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

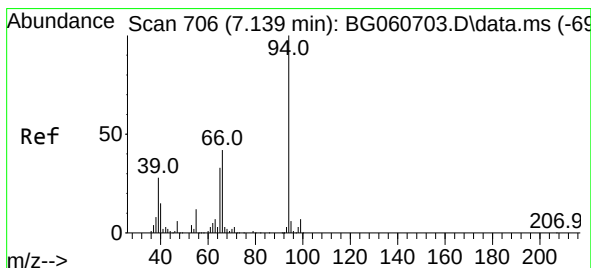
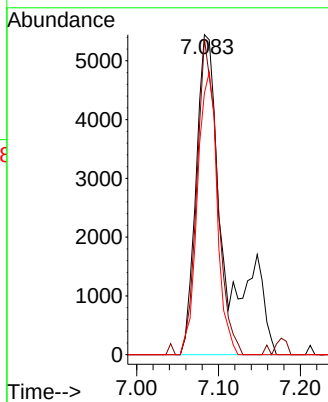
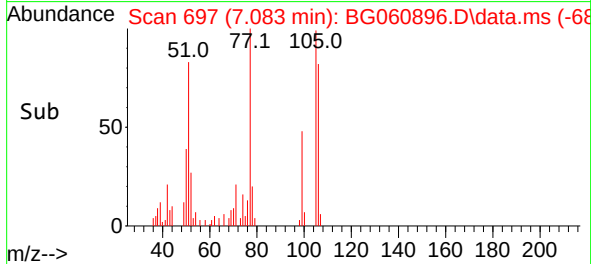
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 77 Resp: 1323
Ion Ratio Lower Upper
77 100
105 98.6 76.0 116.0
106 81.8 70.3 110.3

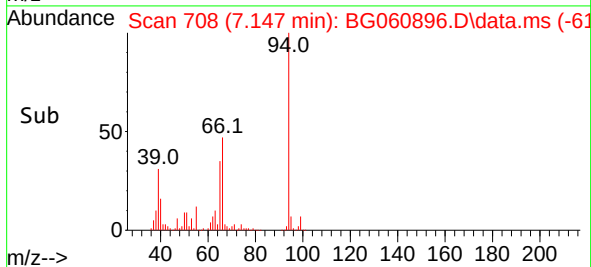
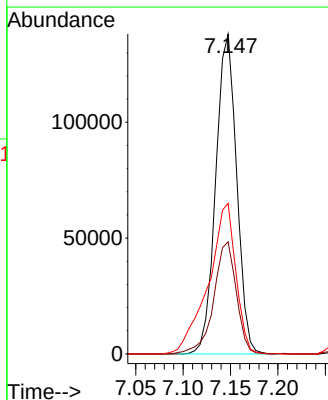
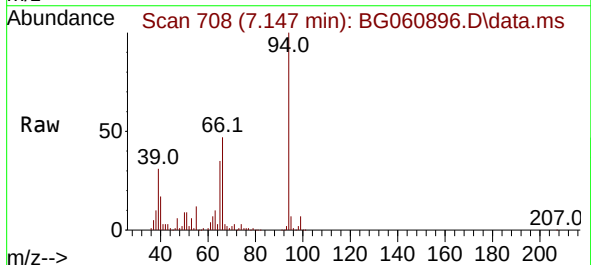
Manual Integrations
APPROVED

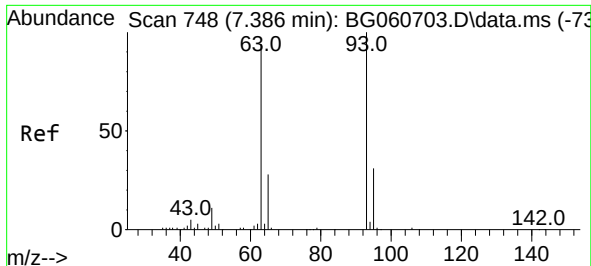
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#10
Phenol
Concen: 41.036 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

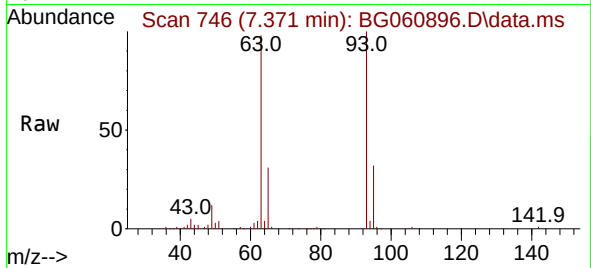
Tgt Ion: 94 Resp: 211967
Ion Ratio Lower Upper
94 100
65 35.1 13.3 53.3
66 47.1 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.371 min Scan# 748
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

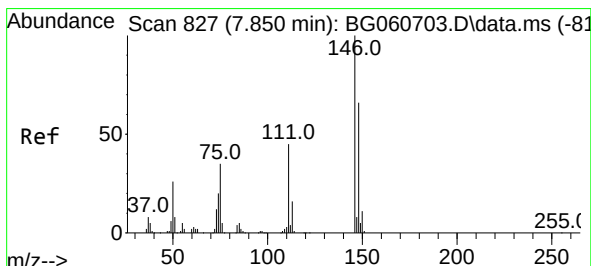
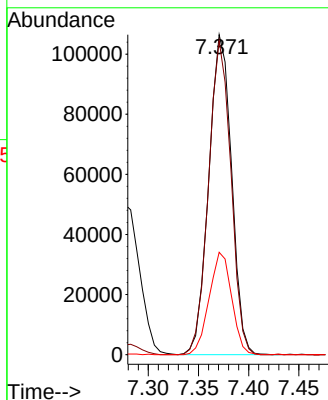
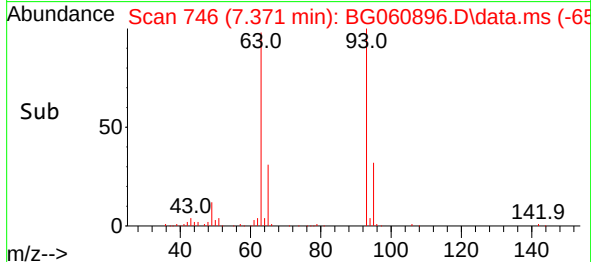
Instrument :
BNA_G
ClientSampleId :
TP-1MS



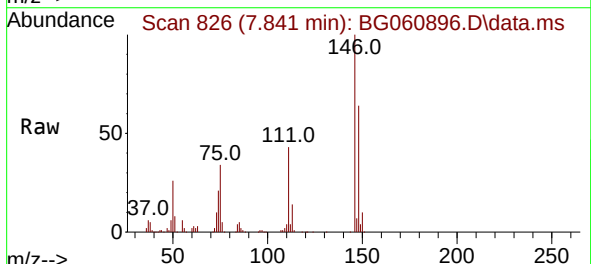
Tgt Ion: 93 Resp: 168272
Ion Ratio Lower Upper
93 100
63 98.1 73.7 113.7
95 32.0 11.2 51.2

Manual Integrations
APPROVED

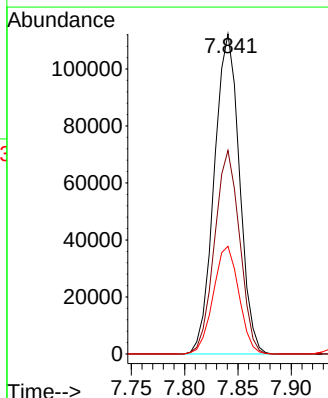
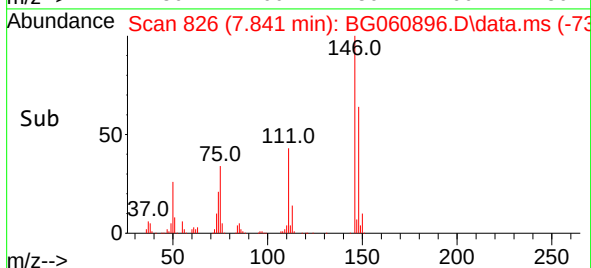
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

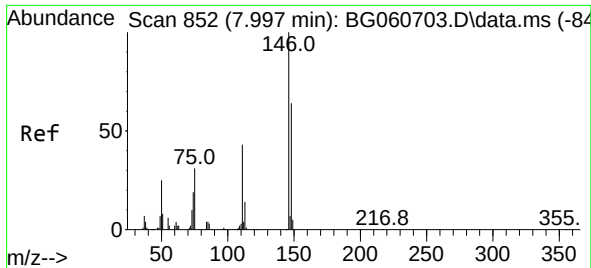


#12
1,3-Dichlorobenzene
Concen: 45.906 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



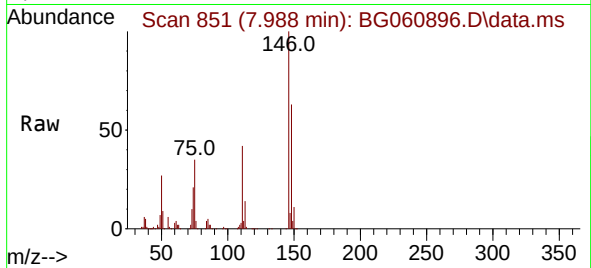
Tgt Ion:146 Resp: 184539
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 33.7 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 46.730 ng
RT: 7.988 min Scan# 801
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

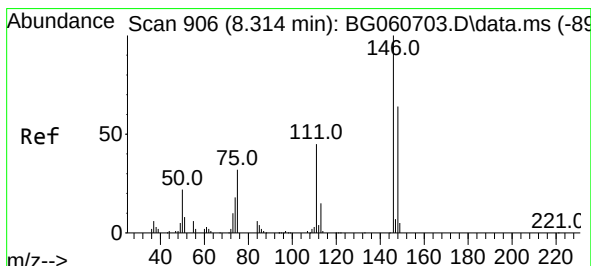
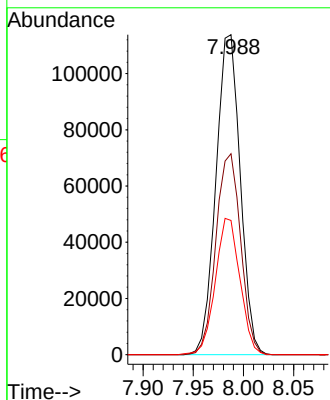
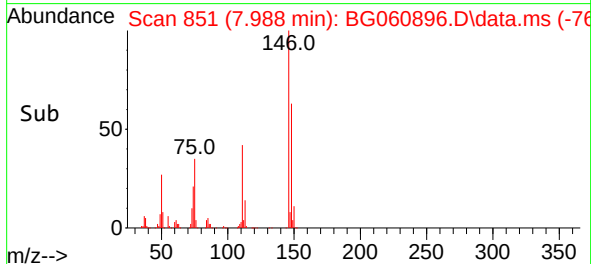
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:146 Resp: 191650
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 41.9 35.0 52.6

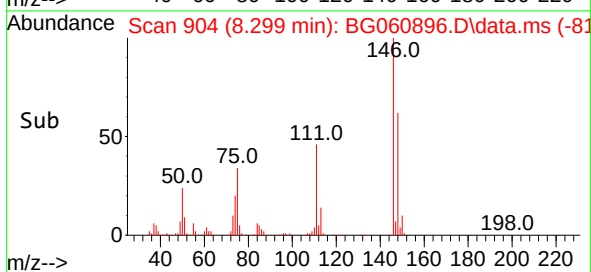
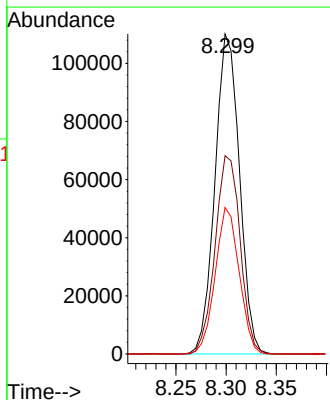
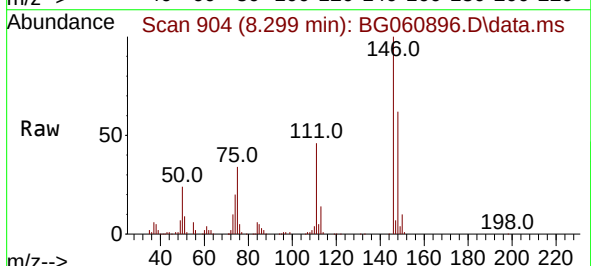
Manual Integrations
APPROVED

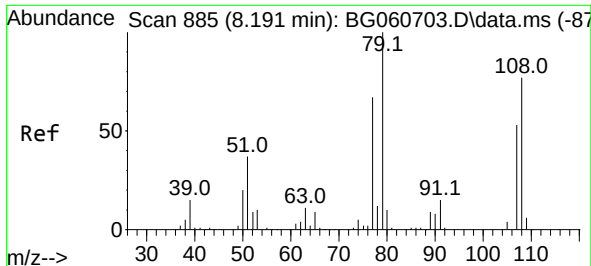
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#14
1,2-Dichlorobenzene
Concen: 46.488 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:146 Resp: 186841
Ion Ratio Lower Upper
146 100
148 61.9 51.0 76.6
111 45.7 36.0 54.0





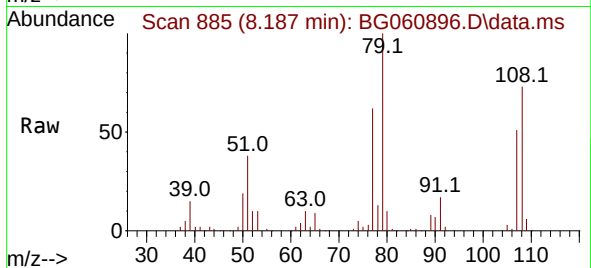
#15
Benzyl Alcohol
Concen: 43.866 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

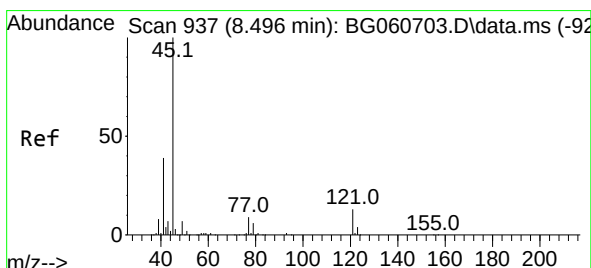
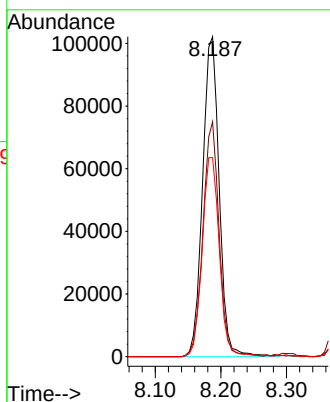
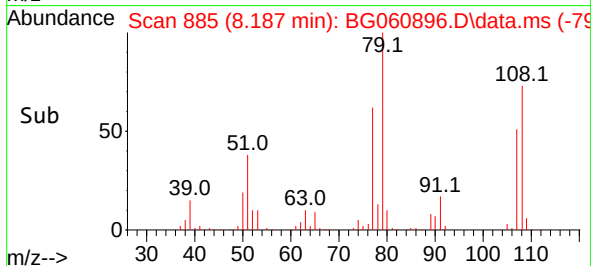
TP-1MS



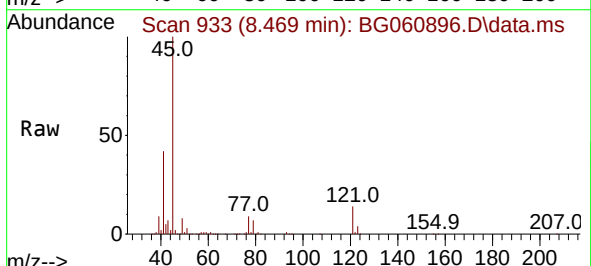
Tgt Ion: 79 Resp: 17984
Ion Ratio Lower Upper
79 100
108 73.4 61.4 92.0
77 62.2 53.6 80.4

Manual Integrations
APPROVED

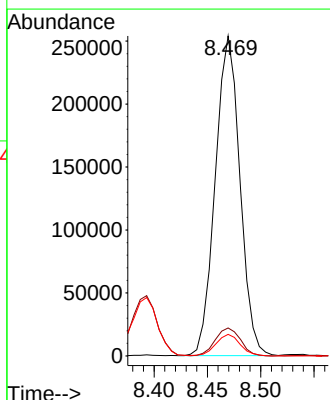
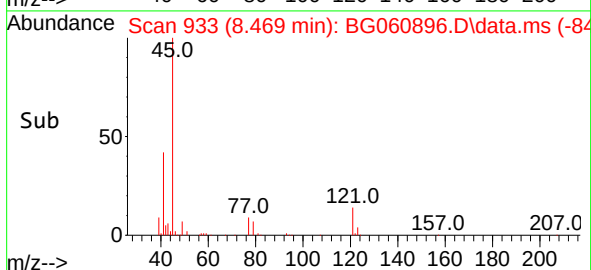
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

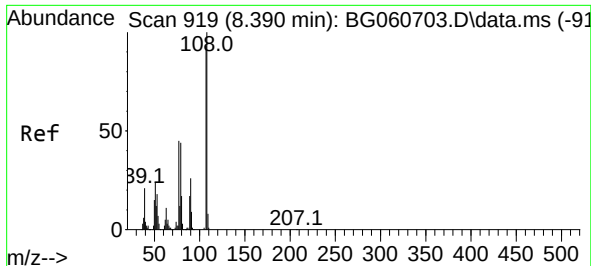


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.352 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.027 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



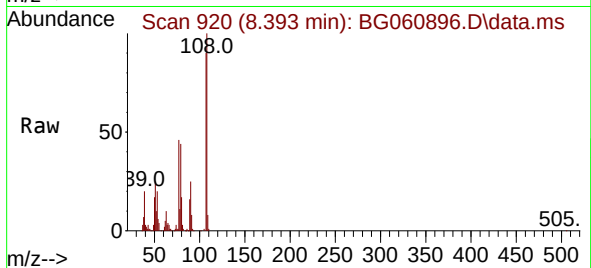
Tgt Ion: 45 Resp: 408010
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.1
79 6.7 0.0 26.5





#17
2-Methylphenol
Concen: 41.020 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

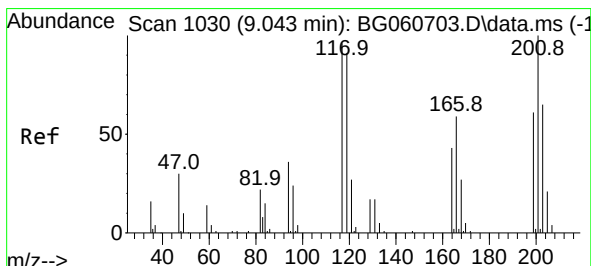
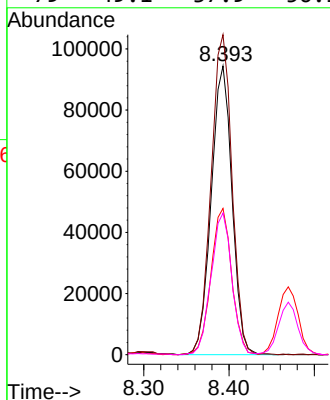
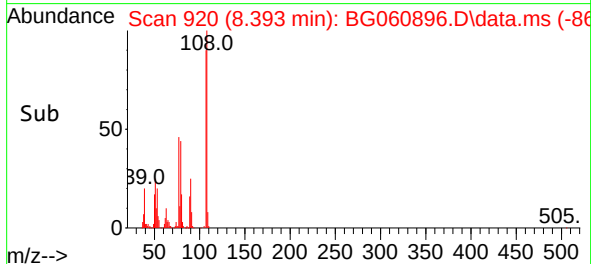
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 15995
Ion Ratio Lower Upper
107 100
108 110.9 86.4 129.6
77 50.7 38.6 58.0
79 49.1 37.9 56.9

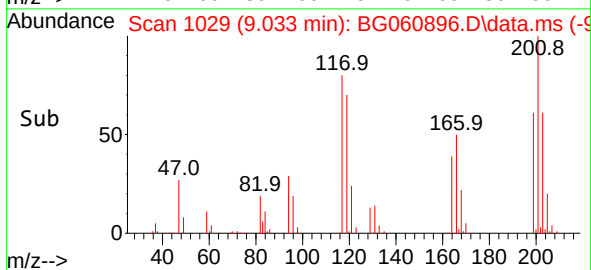
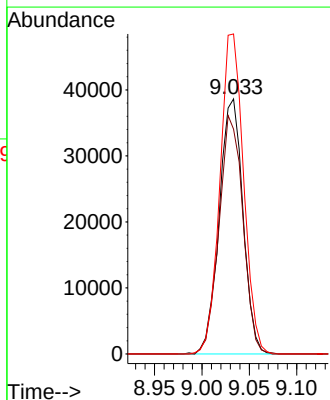
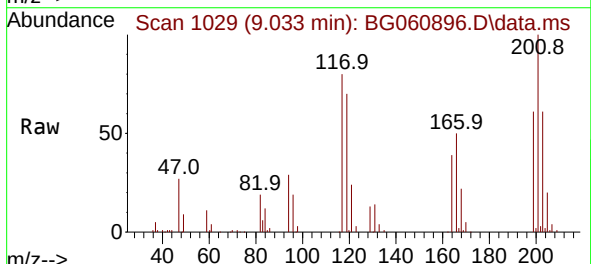
Manual Integrations
APPROVED

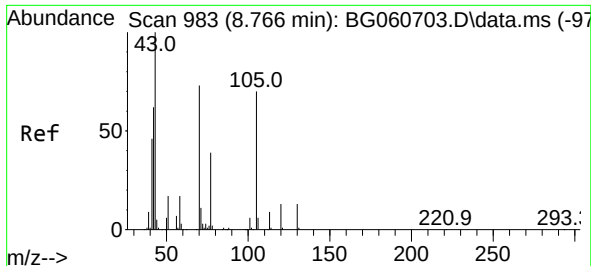
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#18
Hexachloroethane
Concen: 46.208 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

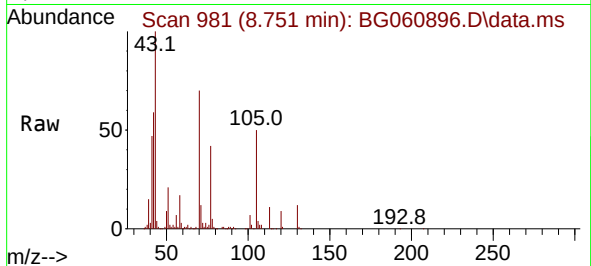
Tgt Ion:117 Resp: 67306
Ion Ratio Lower Upper
117 100
119 88.2 75.7 113.5
201 125.5 83.4 125.2#





#19
n-Nitroso-di-n-propylamine
Concen: 40.449 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

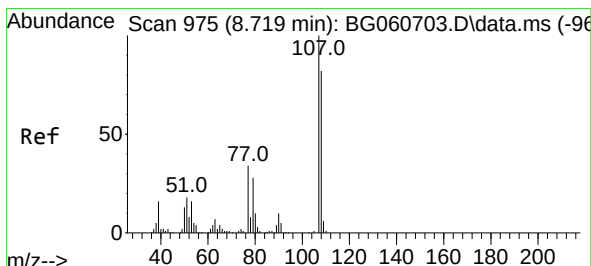
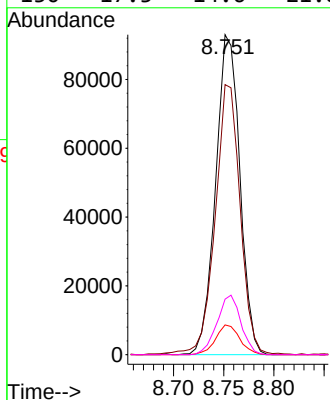
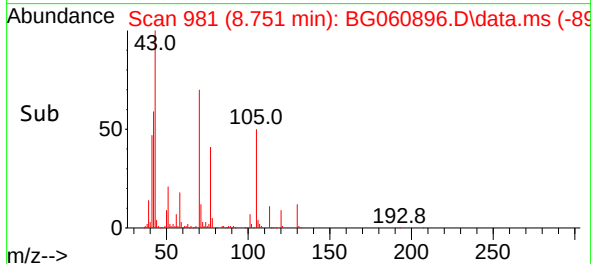
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion: 70 Resp: 156124
Ion Ratio Lower Upper
70 100
42 84.4 68.4 102.6
101 9.3 6.1 9.1
130 17.3 14.6 21.8

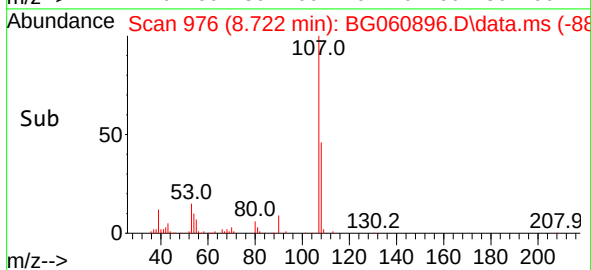
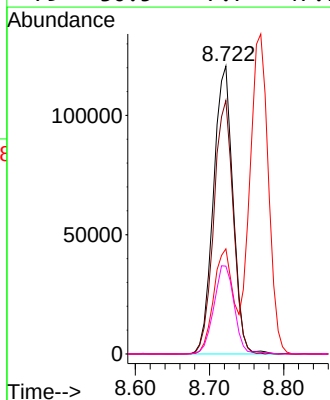
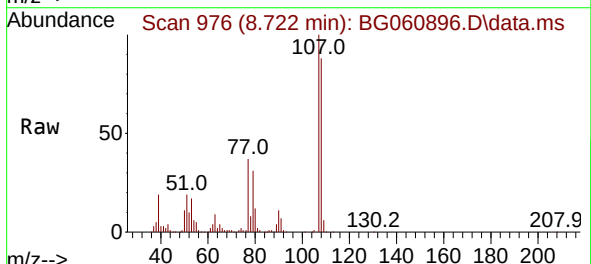
Manual Integrations
APPROVED

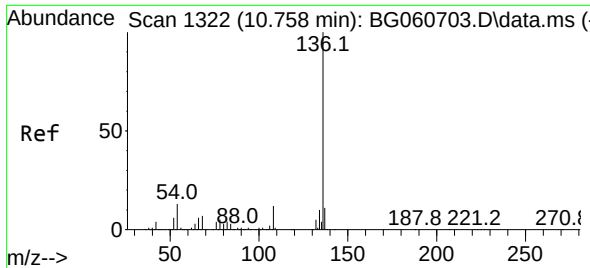
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#20
3+4-Methylphenols
Concen: 41.372 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

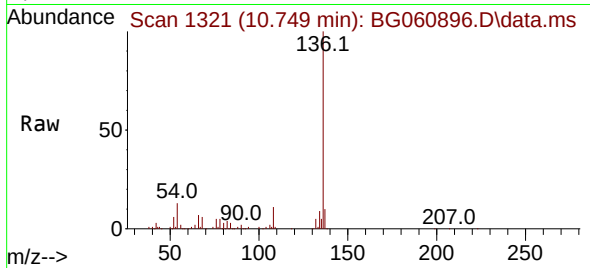
Tgt Ion:107 Resp: 220915
Ion Ratio Lower Upper
107 100
108 88.0 62.2 102.2
77 36.5 14.1 54.1
79 30.5 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

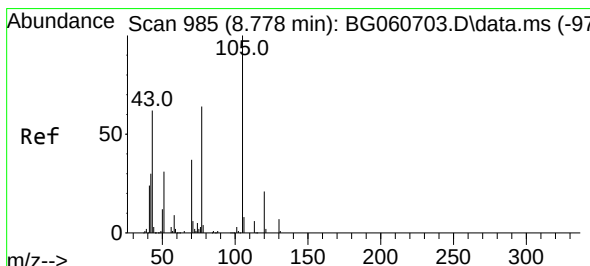
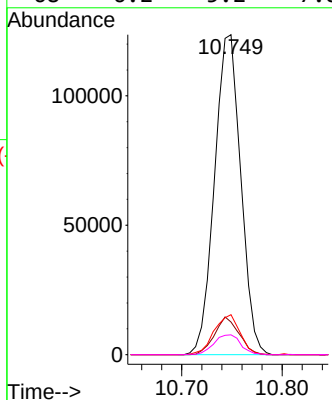
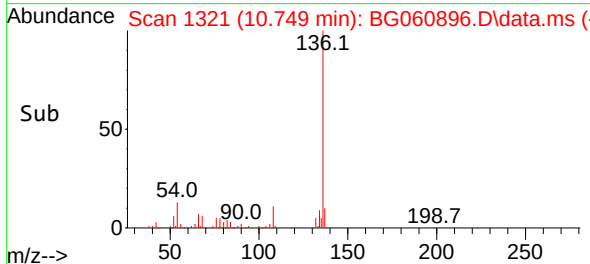
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 22427
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 12.5 10.2 15.2
68 6.2 5.2 7.8

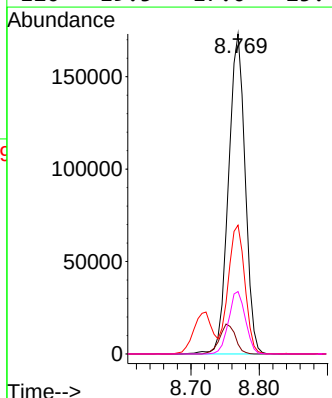
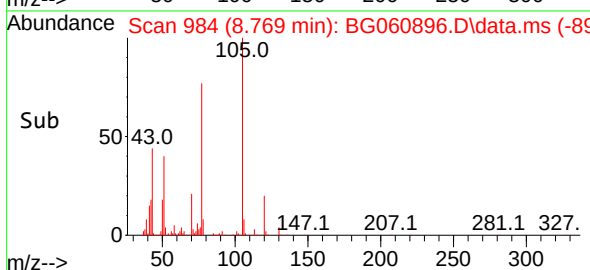
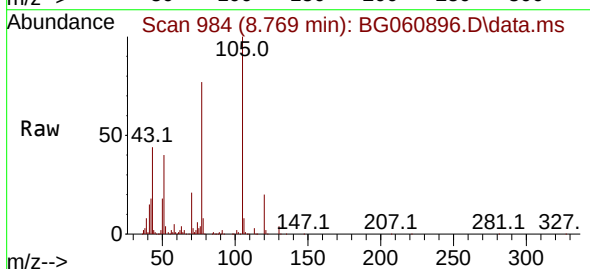
Manual Integrations
APPROVED

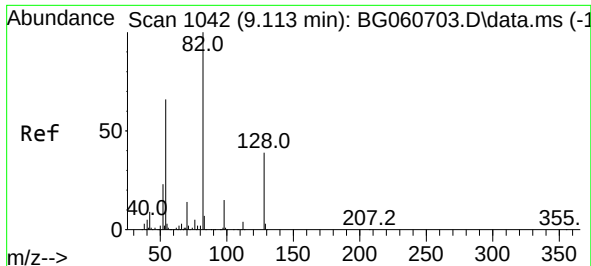
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#22
Acetophenone
Concen: 47.578 ng
RT: 8.769 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:105 Resp: 294219
Ion Ratio Lower Upper
105 100
71 3.1 4.9 7.3#
51 40.3 31.1 46.7
120 19.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 104.879 ng

RT: 9.104 min Scan# 1041

Delta R.T. -0.009 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion: 82 Resp: 412210

Ion Ratio Lower Upper

82 100

128 38.5 31.2 46.8

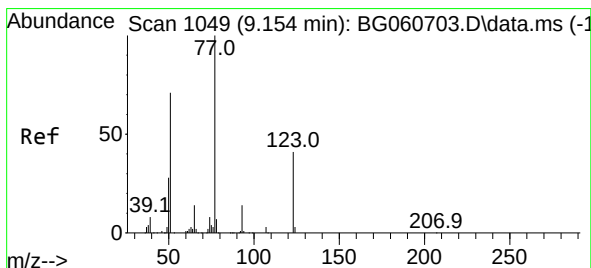
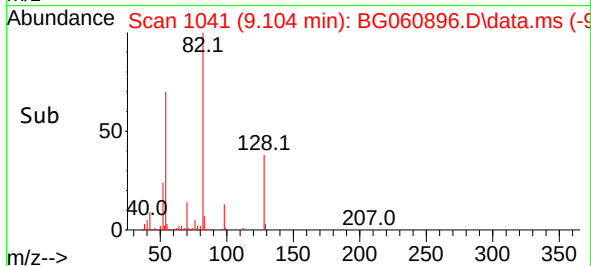
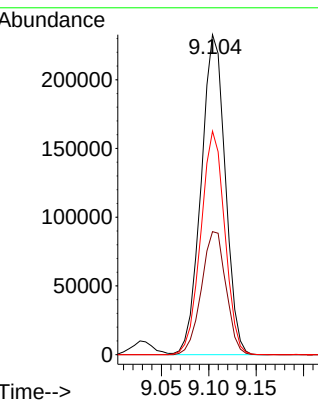
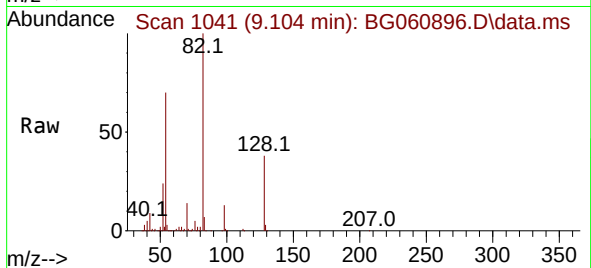
54 69.9 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#24

Nitrobenzene

Concen: 49.592 ng

RT: 9.145 min Scan# 1048

Delta R.T. -0.009 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

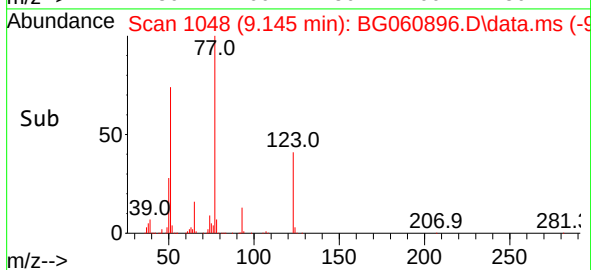
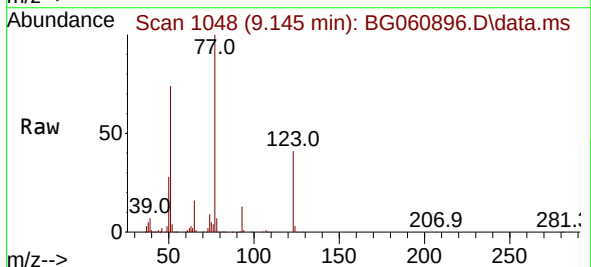
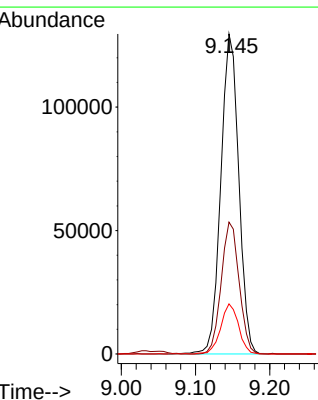
Tgt Ion: 77 Resp: 217389

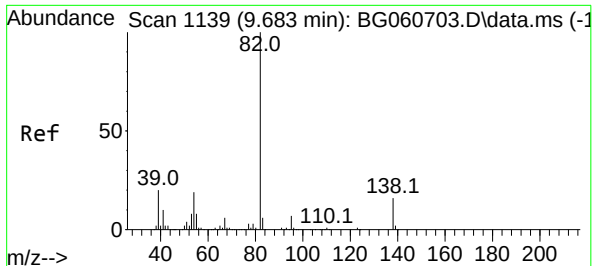
Ion Ratio Lower Upper

77 100

123 41.2 32.7 49.1

65 15.7 11.3 16.9





#25
Isophorone
Concen: 45.878 ng
RT: 9.668 min Scan# 1137
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

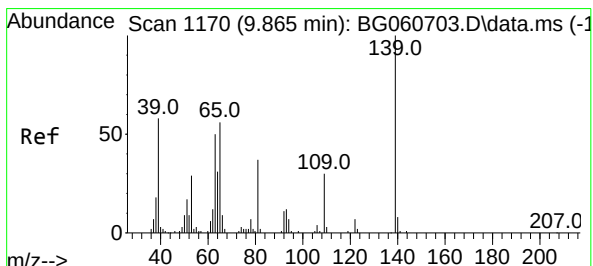
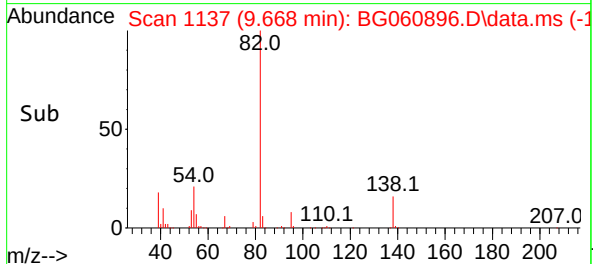
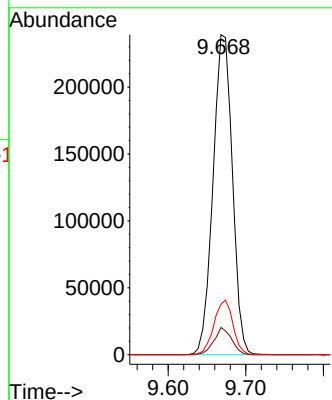
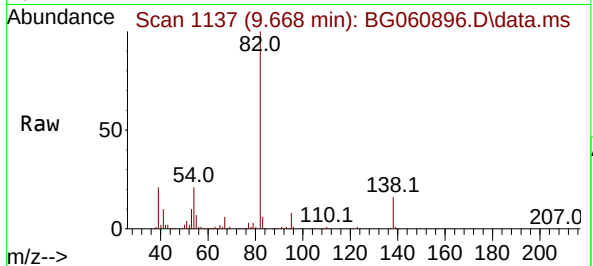
TP-1MS

Tgt Ion: 82 Resp: 41531
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.8
138 15.8 13.0 19.4

Manual Integrations

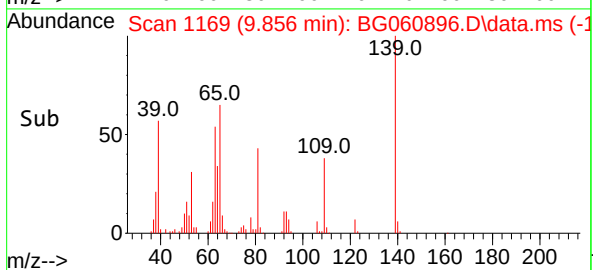
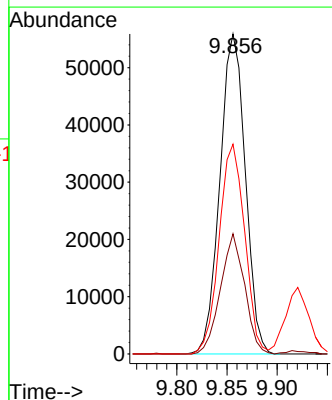
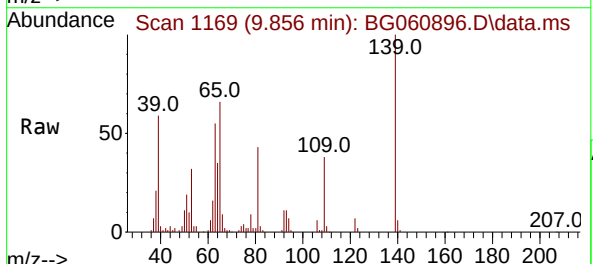
APPROVED

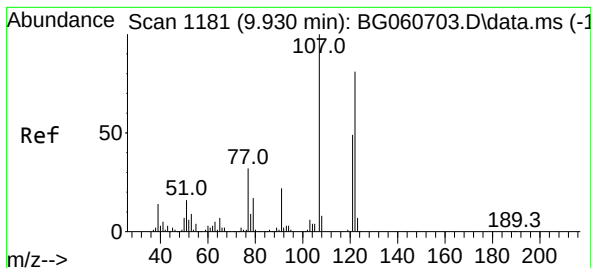
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#26
2-Nitrophenol
Concen: 60.810 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:139 Resp: 98230
Ion Ratio Lower Upper
139 100
109 37.5 23.9 35.9#
65 65.5 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 38.086 ng

RT: 9.921 min Scan# 1181

Delta R.T. -0.009 min

Lab File: BG060896.D

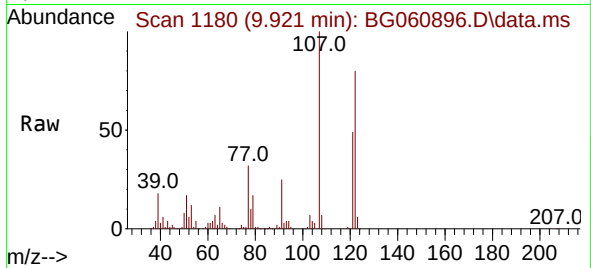
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS



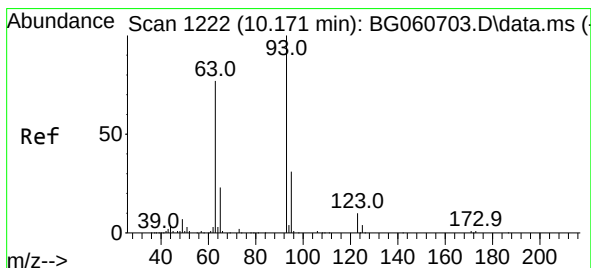
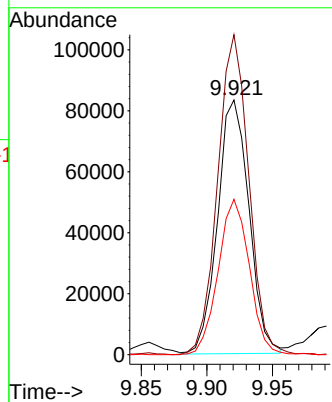
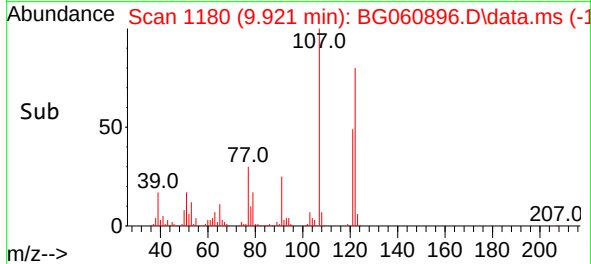
Tgt Ion:	122	Resp:	13849
Ion	Ratio	Lower	Upper
122	100		
107	125.6	98.6	147.8
121	61.0	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 43.808 ng

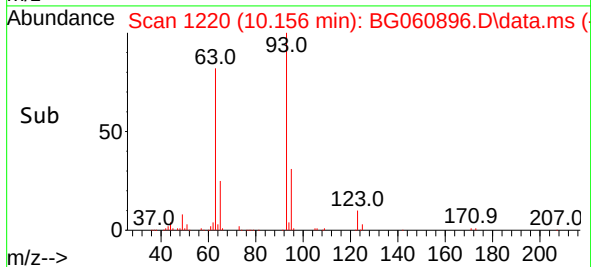
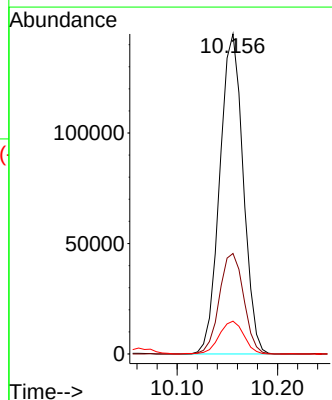
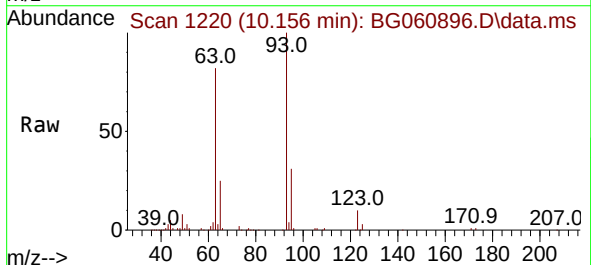
RT: 10.156 min Scan# 1220

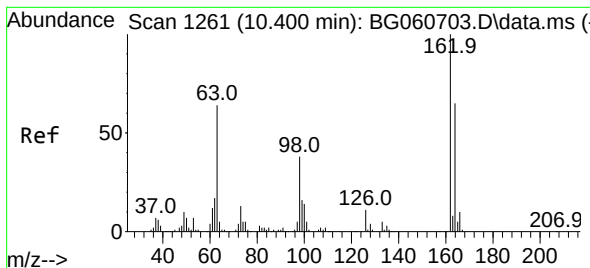
Delta R.T. -0.015 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Tgt Ion:	93	Resp:	234131
Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.1	37.7
123	10.2	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 56.013 ng

RT: 10.396 min Scan# 1261

Delta R.T. -0.004 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

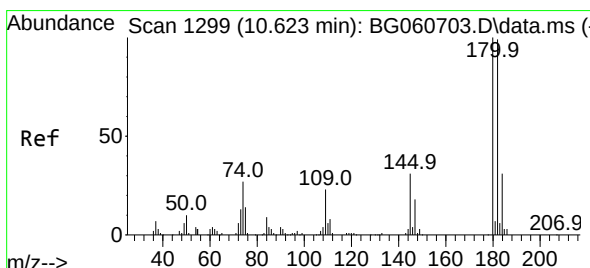
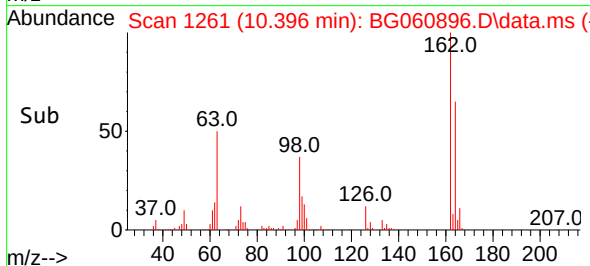
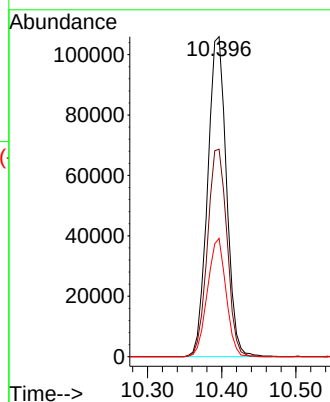
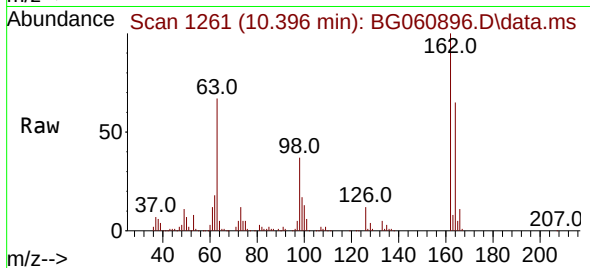
Tgt Ion:	162	Resp:	18704
Ion Ratio	Lower	Upper	
162	100		
164	64.8	45.2	85.2
98	36.9	17.7	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 51.919 ng

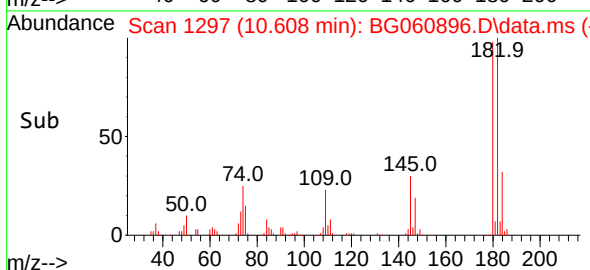
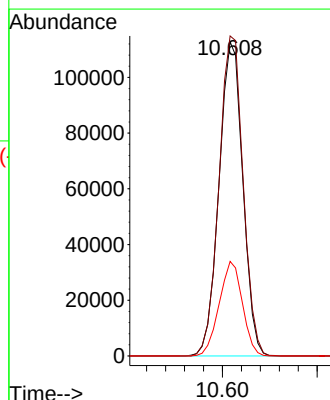
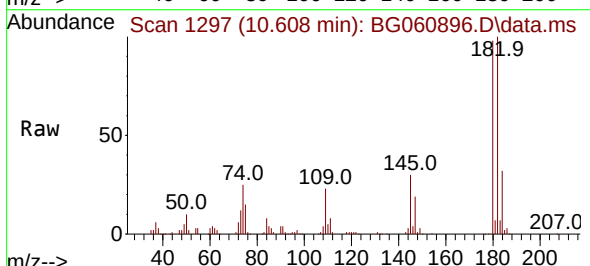
RT: 10.608 min Scan# 1297

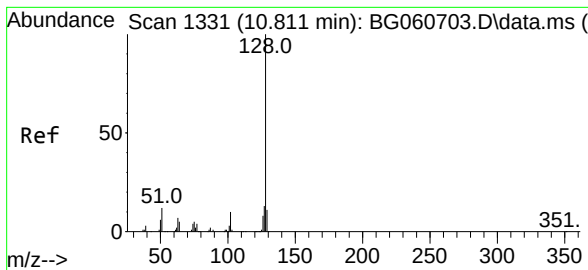
Delta R.T. -0.015 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

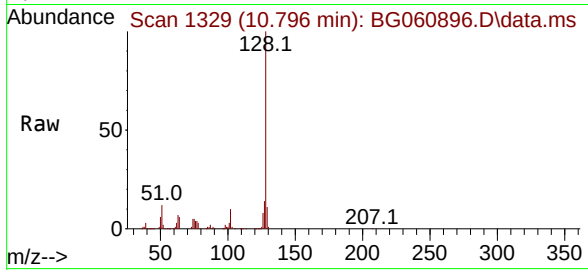
Tgt Ion:	180	Resp:	196317
Ion Ratio	Lower	Upper	
180	100		
182	101.9	79.0	118.4
145	30.1	24.9	37.3





#31
Naphthalene
Concen: 46.071 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

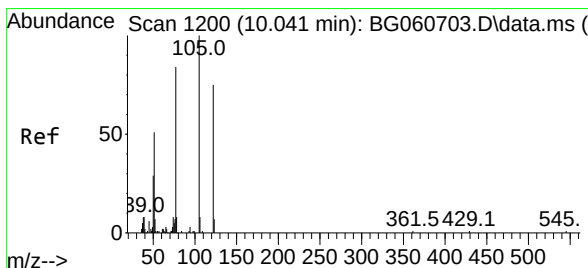
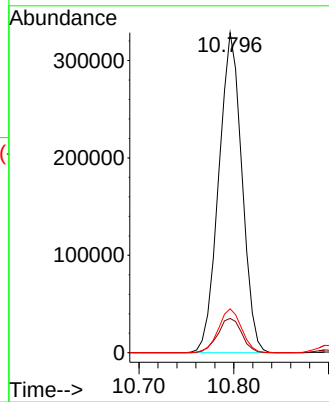
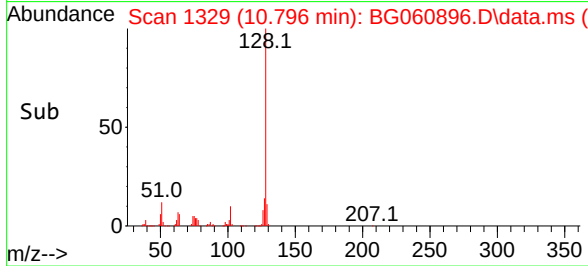
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:128 Resp: 55892
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.7 10.5 15.7

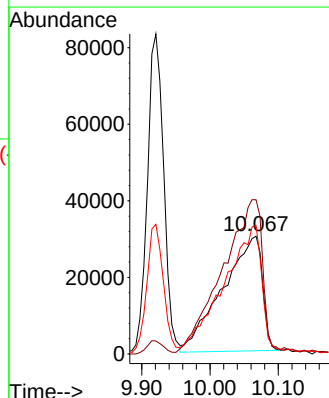
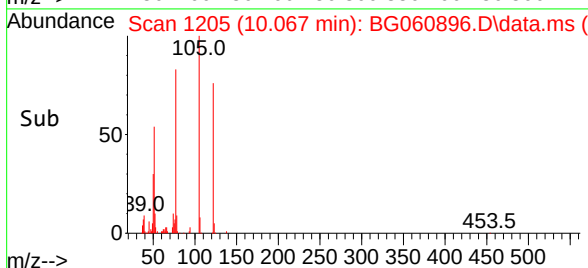
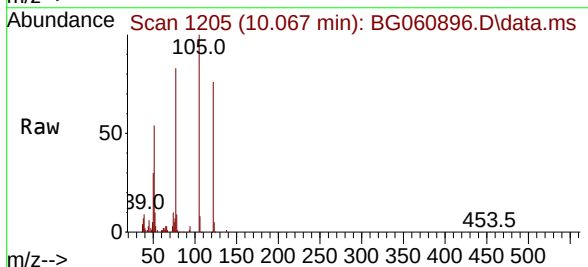
Manual Integrations
APPROVED

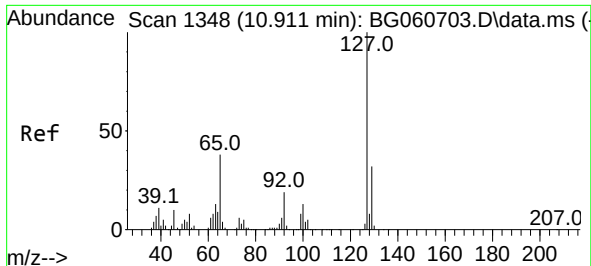
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#32
Benzoic acid
Concen: 49.695 ng
RT: 10.067 min Scan# 1205
Delta R.T. 0.026 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:122 Resp: 120914
Ion Ratio Lower Upper
122 100
105 131.1 104.5 144.5
77 109.2 85.3 125.3





#33
4-Chloroaniline
Concen: 2.631 ng
RT: 10.896 min Scan# 1346
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

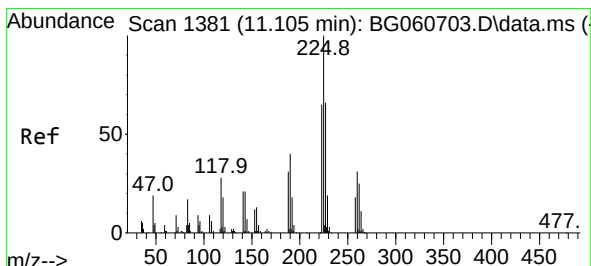
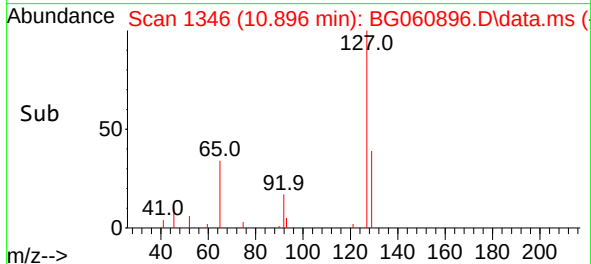
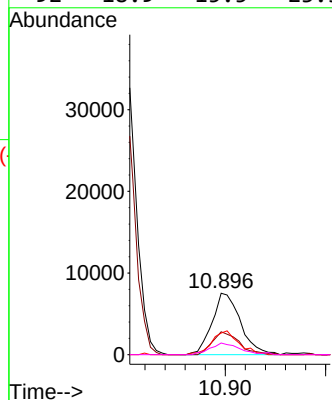
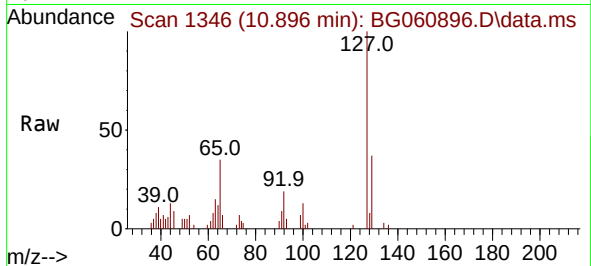
TP-1MS

Tgt Ion:127 Resp: 14828
Ion Ratio Lower Upper
127 100
129 37.2 25.3 37.9
65 35.2 30.2 45.2
92 18.9 15.5 23.3

Manual Integrations

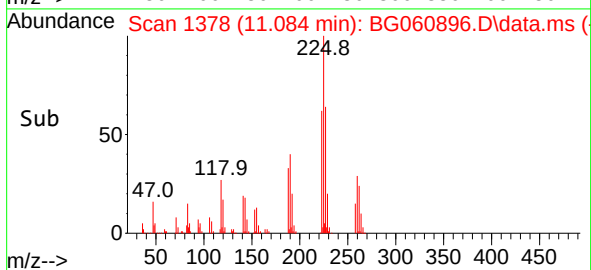
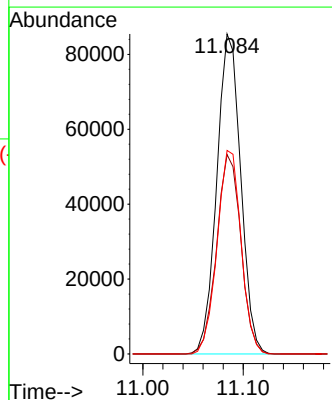
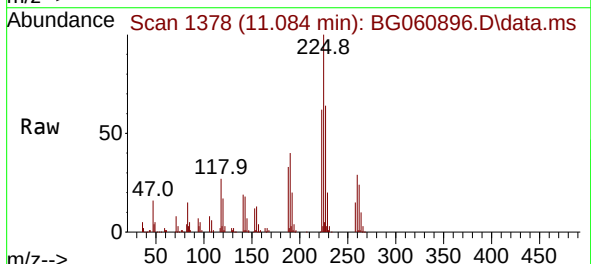
APPROVED

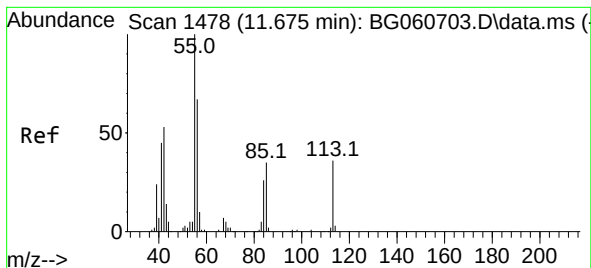
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#34
Hexachlorobutadiene
Concen: 56.121 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.021 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

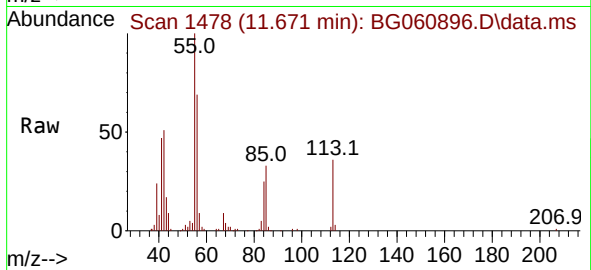
Tgt Ion:225 Resp: 141428
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 63.6 52.5 78.7





#35
 Caprolactam
 Concen: 41.681 ng m
 RT: 11.671 min Scan# 1478
 Delta R.T. -0.003 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

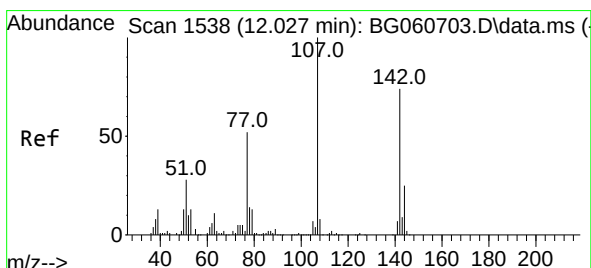
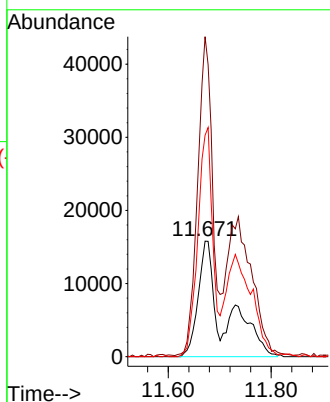
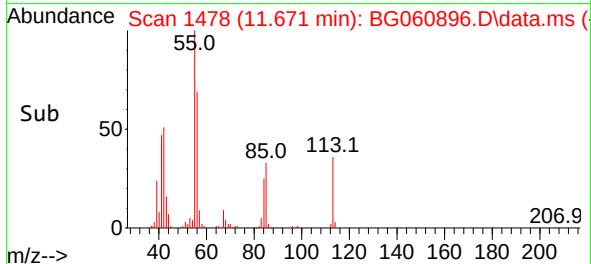
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



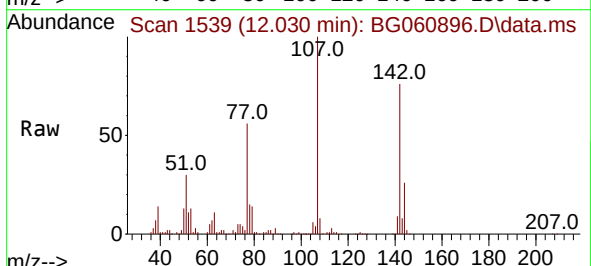
Tgt Ion:113 Resp: 55120
 Ion Ratio Lower Upper
 113 100
 55 276.8 258.0 298.0
 56 191.5 166.3 206.3

Manual Integrations
 APPROVED

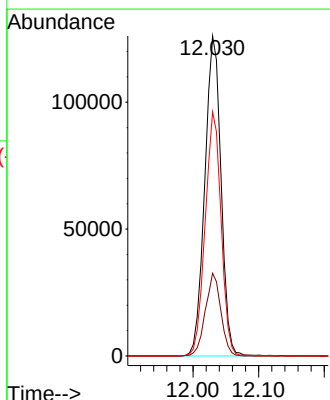
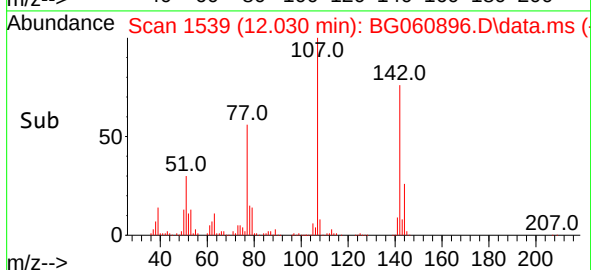
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

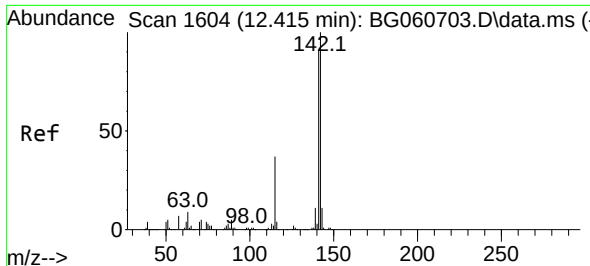


#36
 4-Chloro-3-methylphenol
 Concen: 50.894 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34



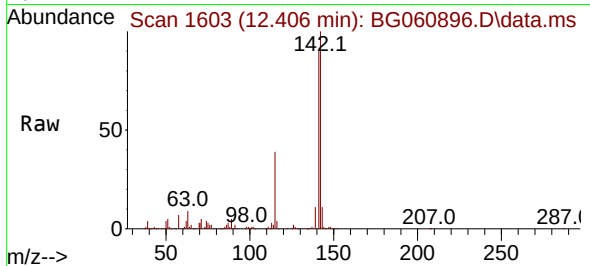
Tgt Ion:107 Resp: 217106
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.0 30.0
 142 76.3 59.2 88.8





#37
2-Methylnaphthalene
Concen: 45.729 ng
RT: 12.406 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

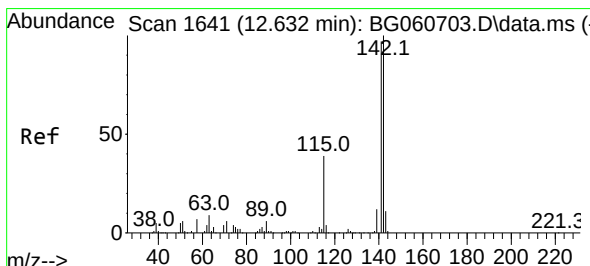
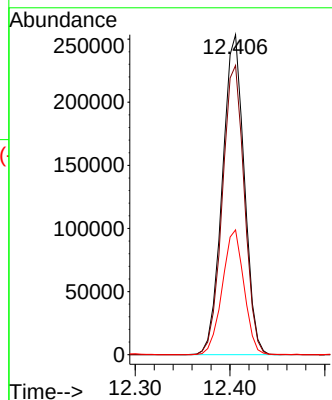
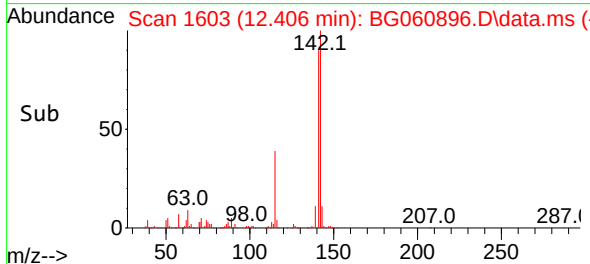
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:142 Resp: 407864
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1
115 39.0 29.9 44.9

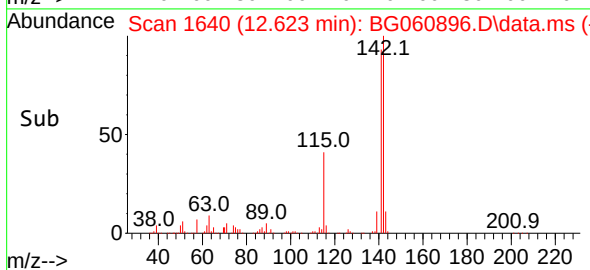
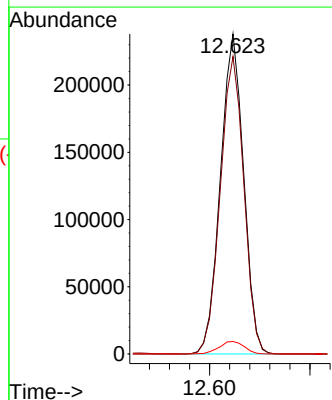
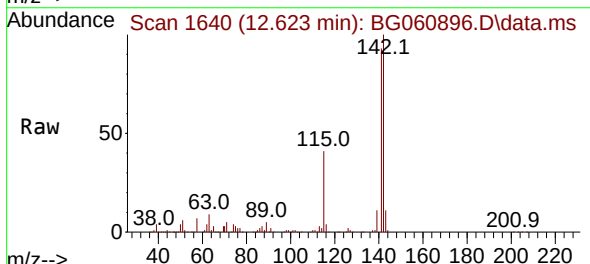
Manual Integrations
APPROVED

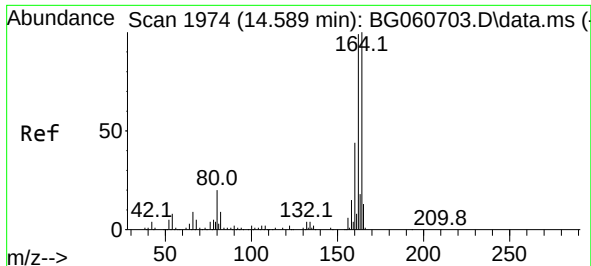
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#38
1-Methylnaphthalene
Concen: 45.213 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

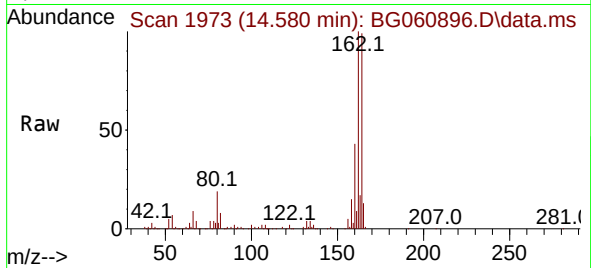
Tgt Ion:142 Resp: 380956
Ion Ratio Lower Upper
142 100
141 92.9 77.7 116.5
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

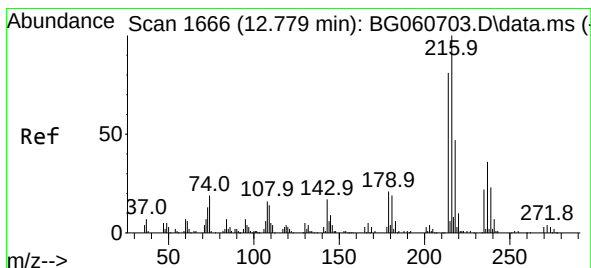
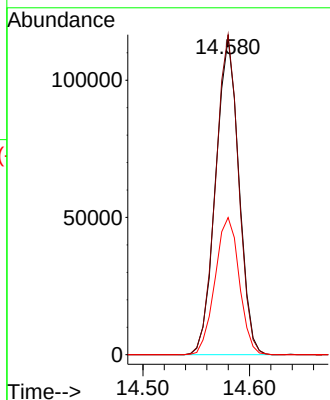
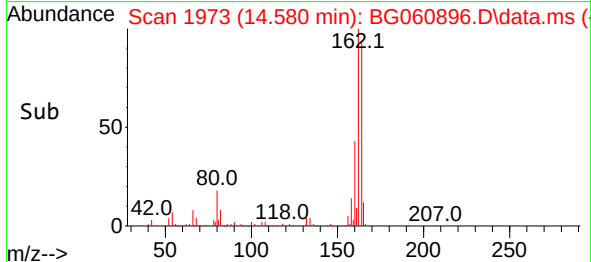
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:164 Resp: 174225
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 43.3 35.4 53.0

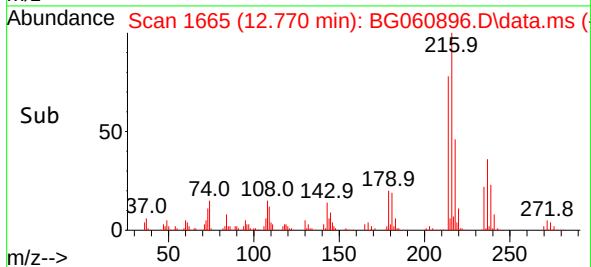
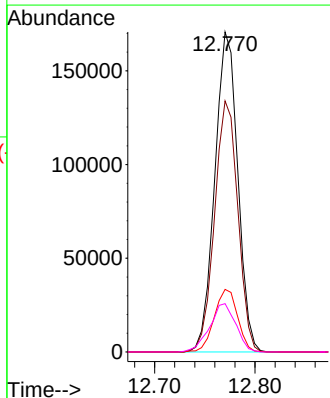
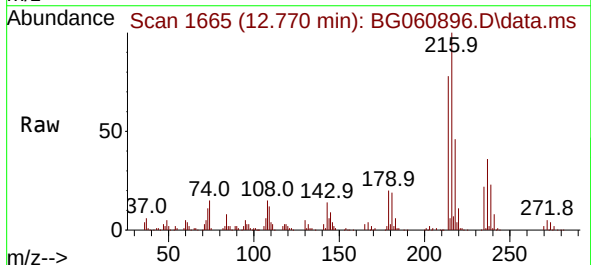
Manual Integrations
APPROVED

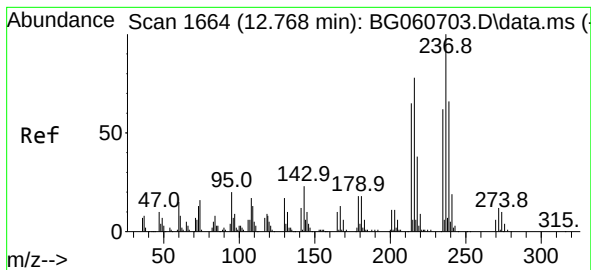
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.141 ng
RT: 12.770 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:216 Resp: 271181
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 19.9 16.7 25.1
108 17.2 13.8 20.6





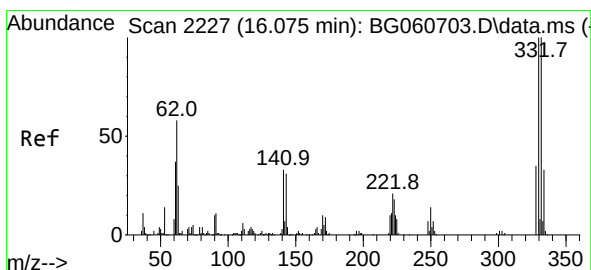
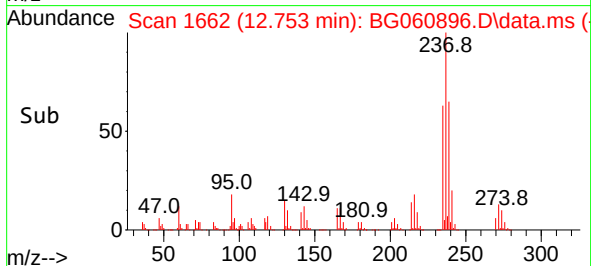
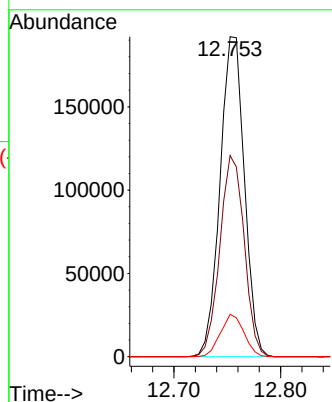
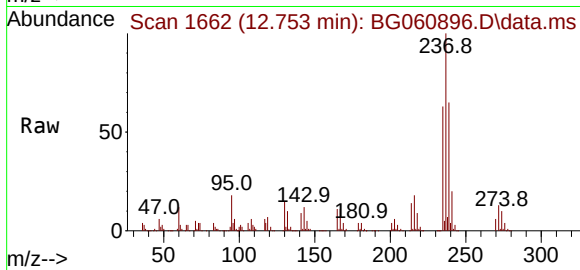
#41
Hexachlorocyclopentadiene
Concen: 119.614 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:237 Resp: 304639
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 13.3 0.0 32.4

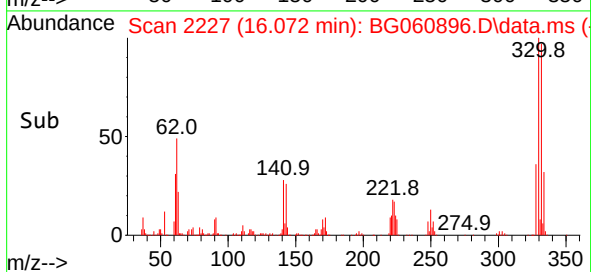
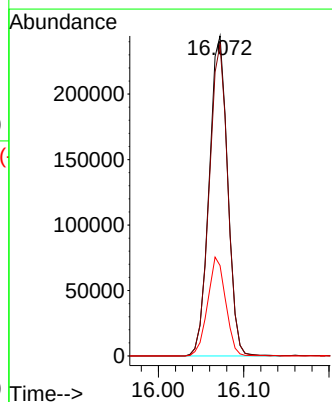
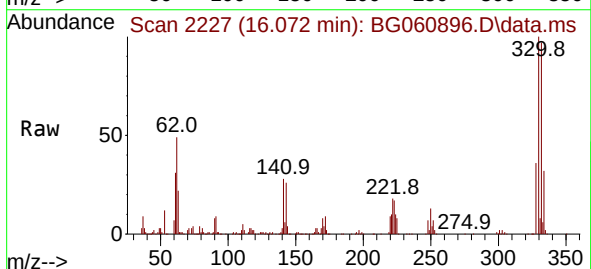
Manual Integrations
APPROVED

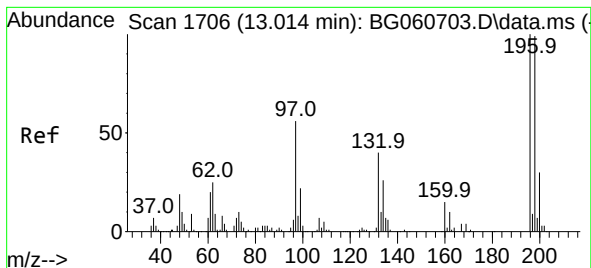
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#42
2,4,6-Tribromophenol
Concen: 185.832 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:330 Resp: 367527
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 30.1 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 58.630 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

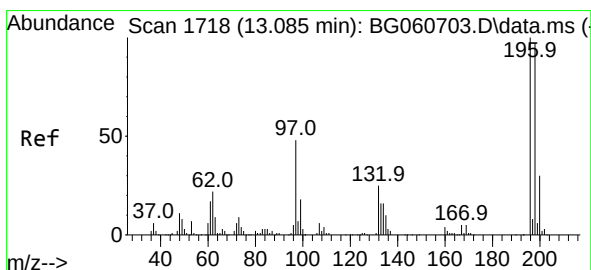
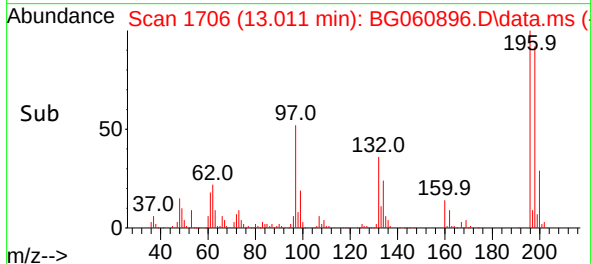
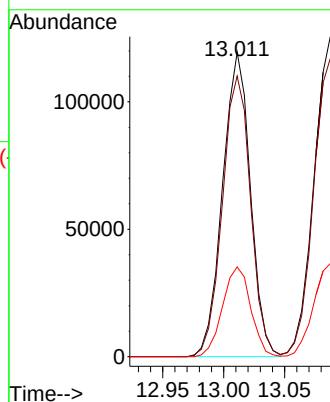
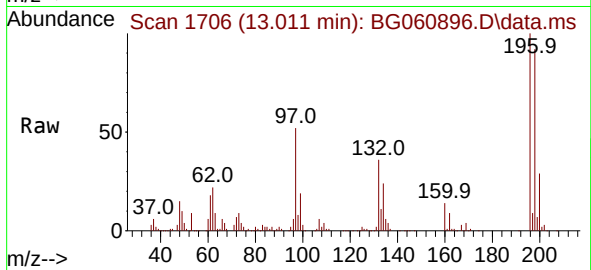
Tgt Ion:196 Resp: 18909
 Ion Ratio Lower Upper
 196 100
 198 92.2 79.1 118.7
 200 29.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#44

2,4,5-Trichlorophenol

Concen: 54.439 ng

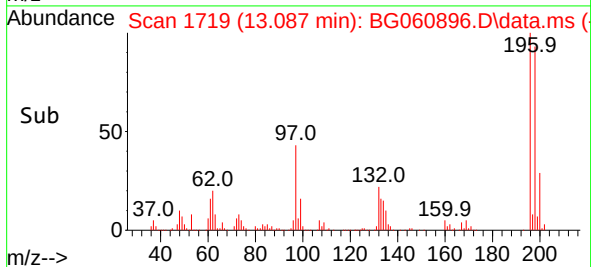
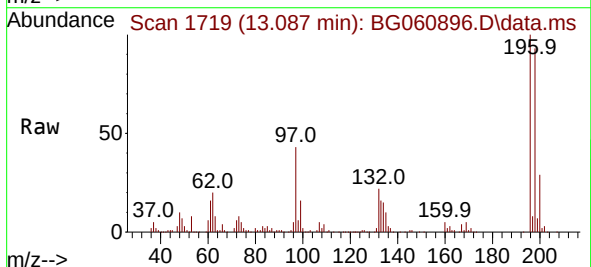
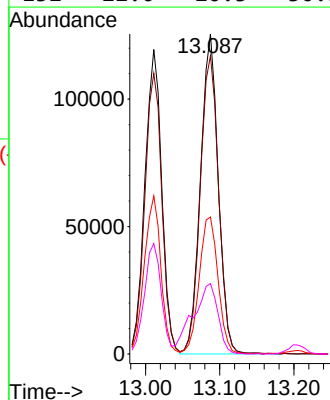
RT: 13.087 min Scan# 1719

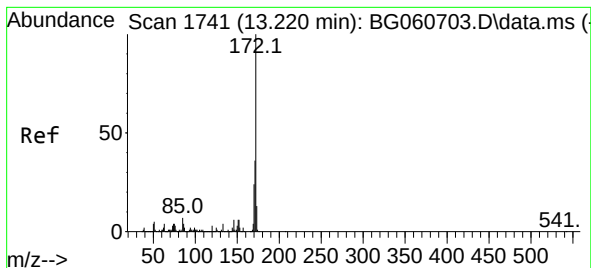
Delta R.T. 0.003 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

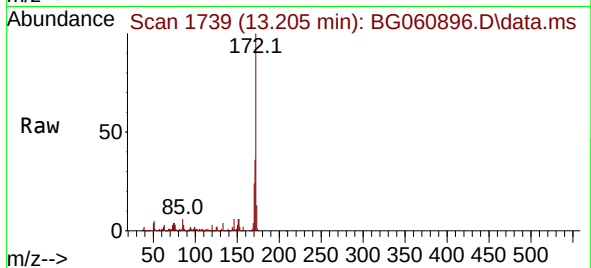
Tgt Ion:196 Resp: 209534
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.8 116.8
 97 42.8 38.2 57.4
 132 22.0 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 90.860 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

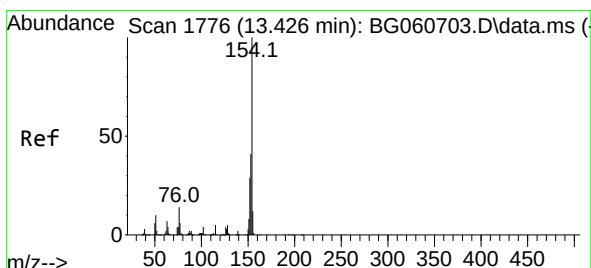
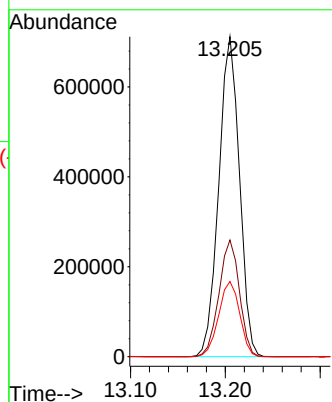
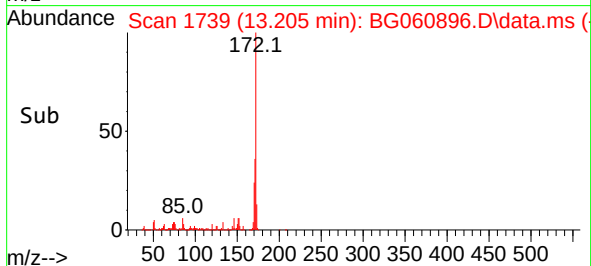
Instrument :
BNA_G
ClientSampleId :
TP-1MS



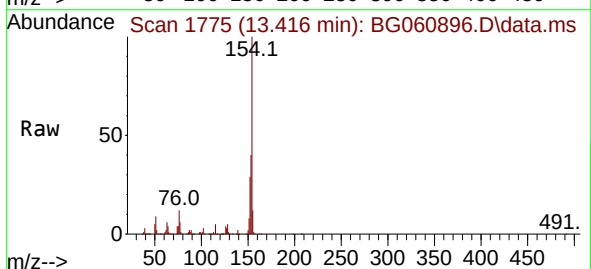
Tgt Ion:172 Resp: 107861
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 23.5 19.4 29.0

Manual Integrations
APPROVED

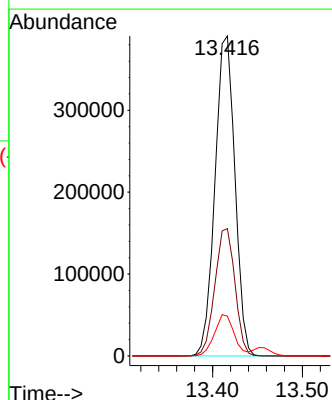
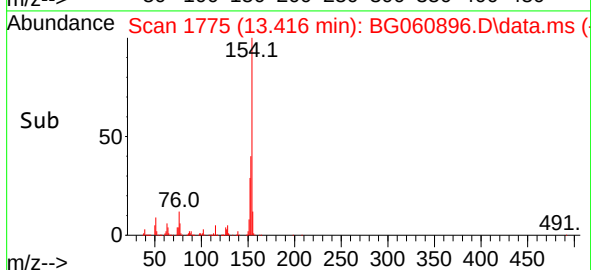
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

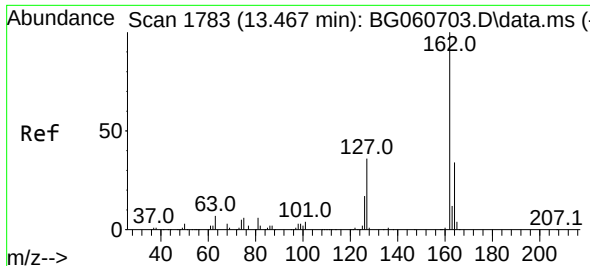


#46
1,1'-Biphenyl
Concen: 48.919 ng
RT: 13.416 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



Tgt Ion:154 Resp: 602005
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 12.4 0.0 33.9





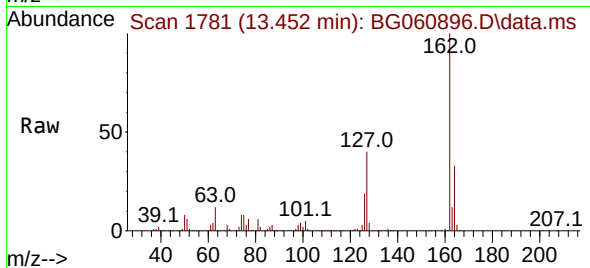
#47
2-Chloronaphthalene
Concen: 50.102 ng
RT: 13.452 min Scan# 1781
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS



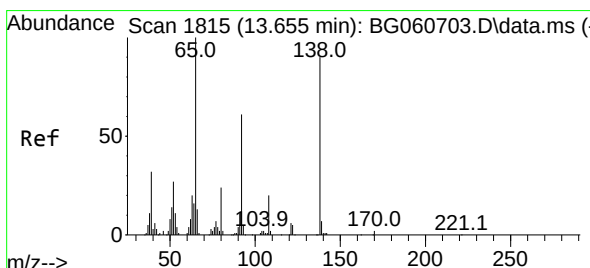
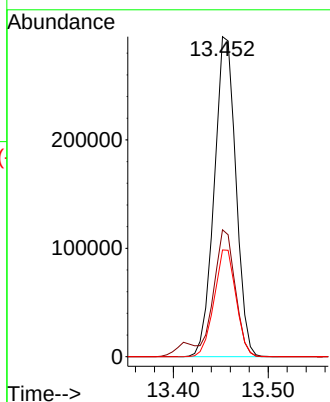
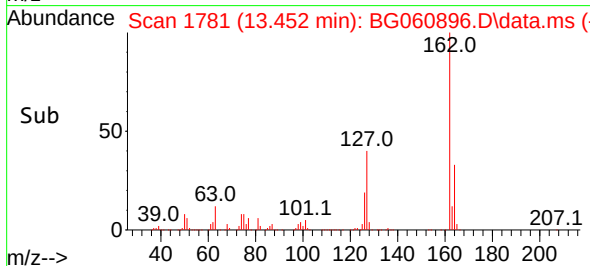
Tgt Ion:162 Resp: 46844
Ion Ratio Lower Upper
162 100
127 39.6 30.6 46.0
164 33.3 26.9 40.3

Manual Integrations

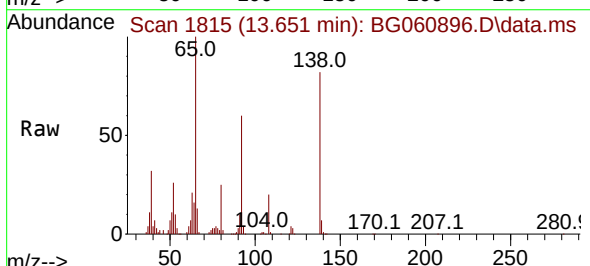
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

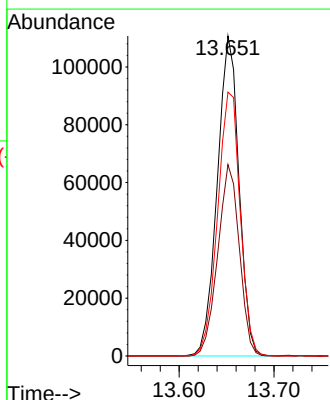
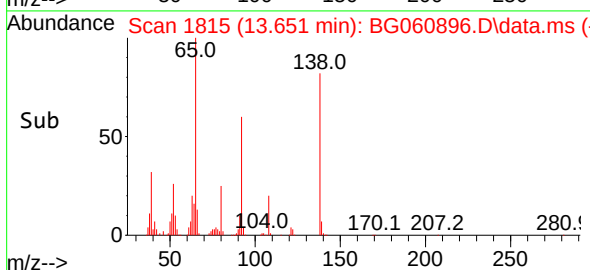
Supervised By :mohammad ahmed 04/17/2024

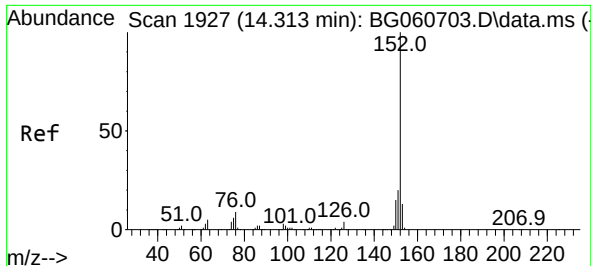


#48
2-Nitroaniline
Concen: 56.395 ng
RT: 13.651 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



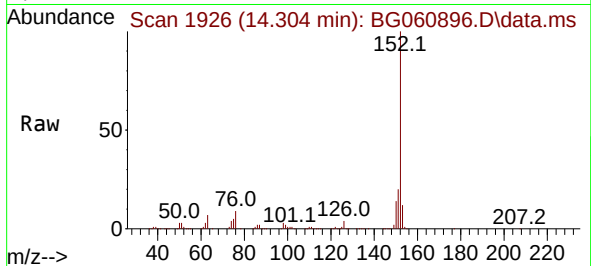
Tgt Ion: 65 Resp: 176029
Ion Ratio Lower Upper
65 100
92 59.8 48.6 72.8
138 82.4 72.2 108.4





#49
Acenaphthylene
Concen: 50.089 ng
RT: 14.304 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

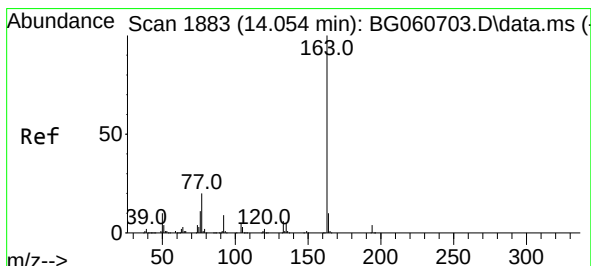
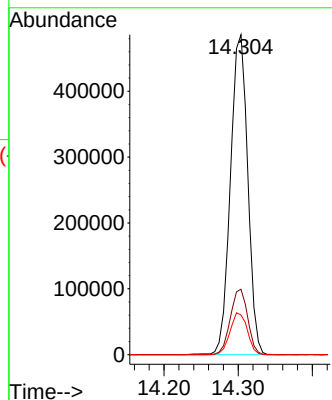
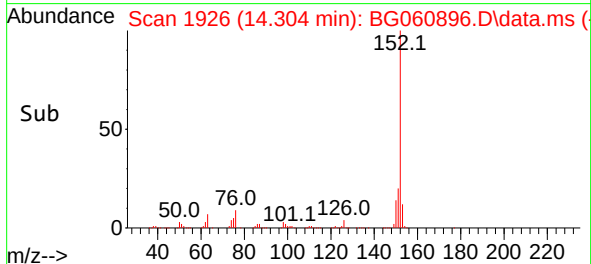
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:152 Resp: 78689
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 12.4 10.5 15.7

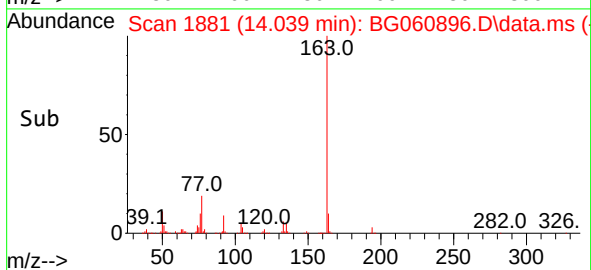
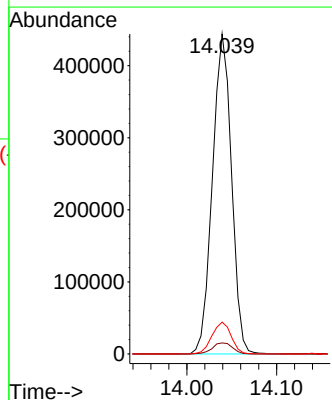
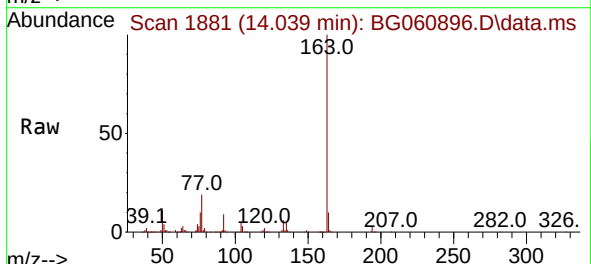
Manual Integrations
APPROVED

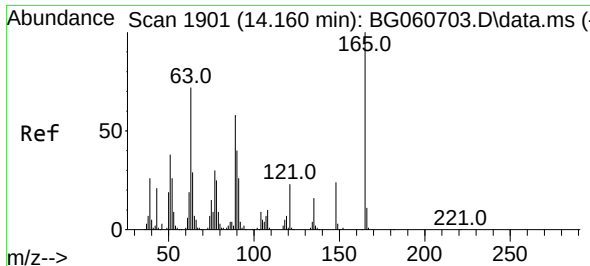
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#50
Dimethylphthalate
Concen: 47.542 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:163 Resp: 654700
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.0 7.9 11.9





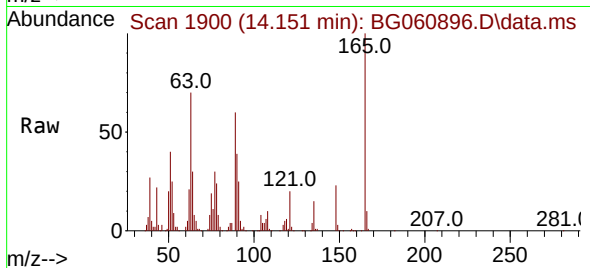
#51
2,6-Dinitrotoluene
Concen: 54.897 ng
RT: 14.151 min Scan# 1901
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

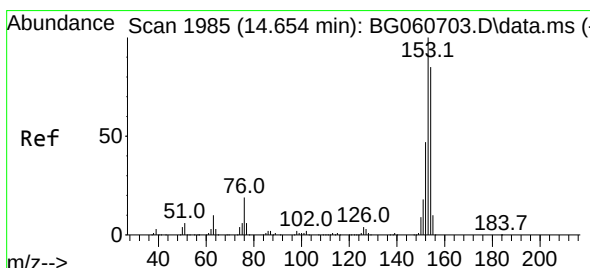
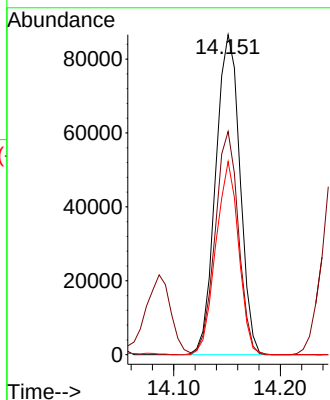
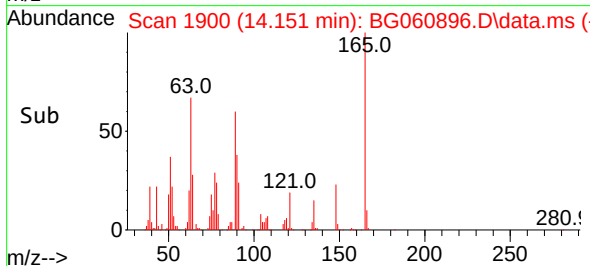


Tgt Ion:165 Resp: 136689
Ion Ratio Lower Upper
165 100
63 69.8 58.2 87.4
89 60.4 46.1 69.1

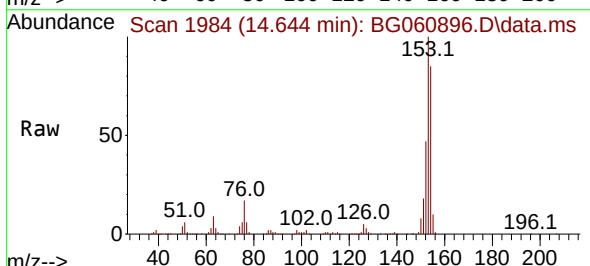
Manual Integrations

APPROVED

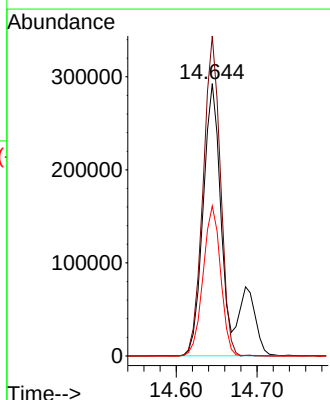
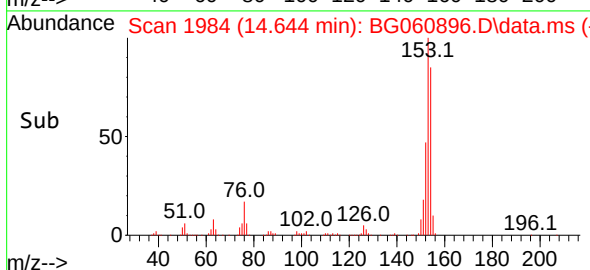
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

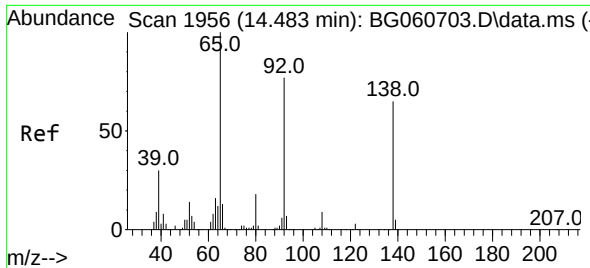


#52
Acenaphthene
Concen: 55.133 ng m
RT: 14.644 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



Tgt Ion:154 Resp: 543815
Ion Ratio Lower Upper
154 100
153 117.5 93.9 140.9
152 55.1 44.1 66.1





#53
3-Nitroaniline
Concen: 12.279 ng
RT: 14.474 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

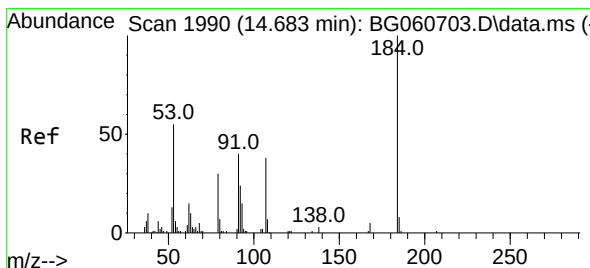
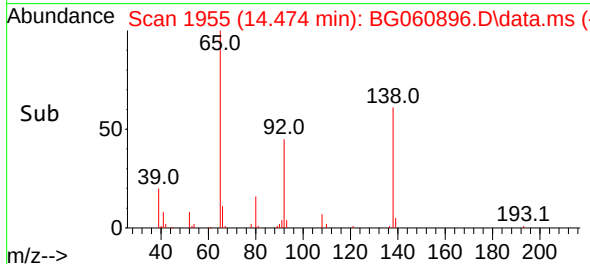
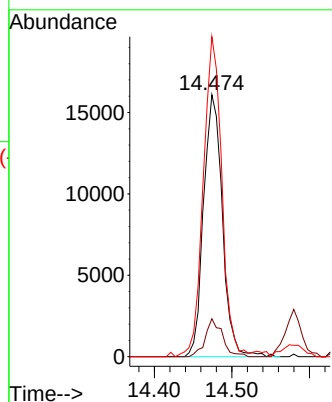
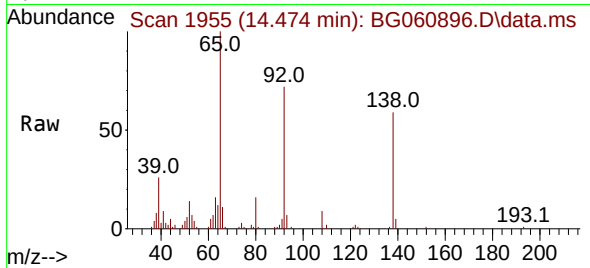
TP-1MS

Tgt Ion:138 Resp: 27110
Ion Ratio Lower Upper
138 100
108 14.5 11.3 16.9
92 122.2 94.1 141.1

Manual Integrations

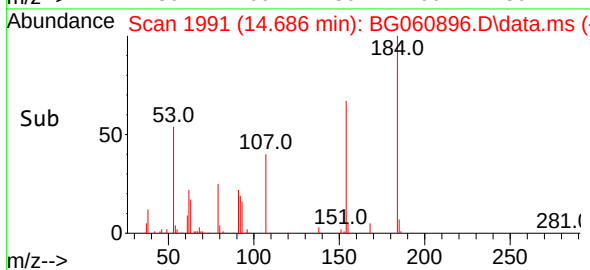
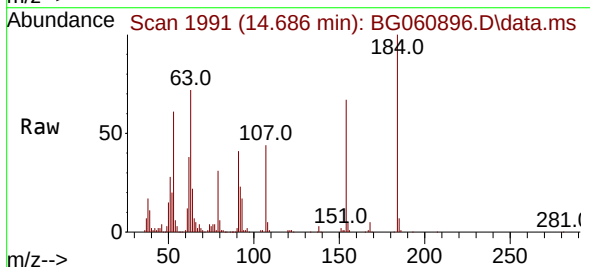
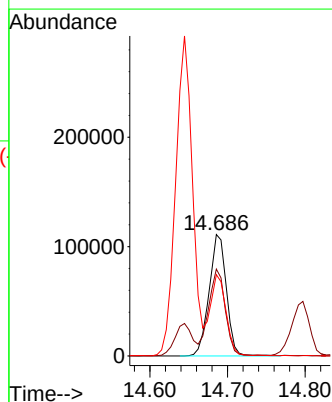
APPROVED

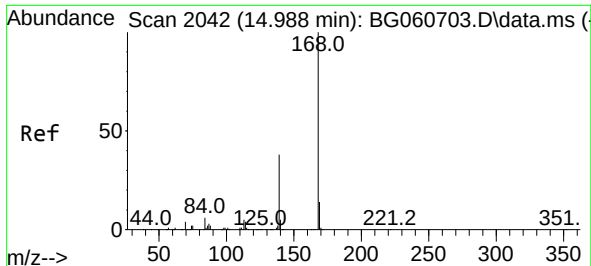
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#54
2,4-Dinitrophenol
Concen: 179.262 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

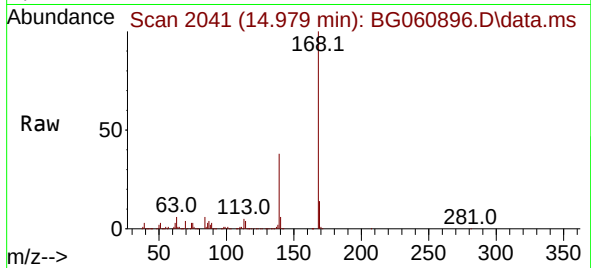
Tgt Ion:184 Resp: 171829
Ion Ratio Lower Upper
184 100
63 71.6 51.3 76.9
154 67.0 59.9 89.9





#55
Dibenzenofuran
Concen: 47.958 ng
RT: 14.979 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

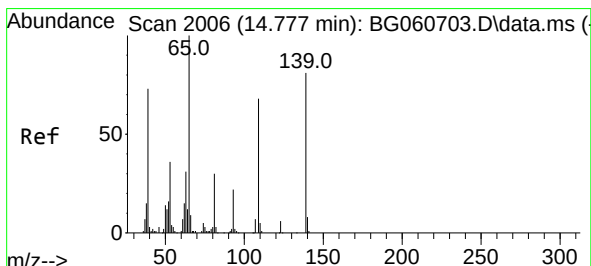
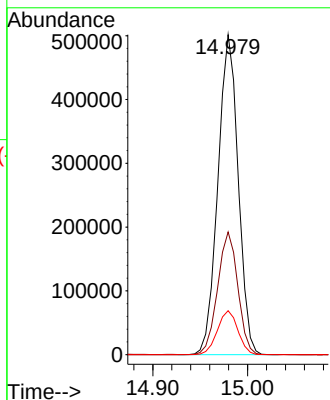
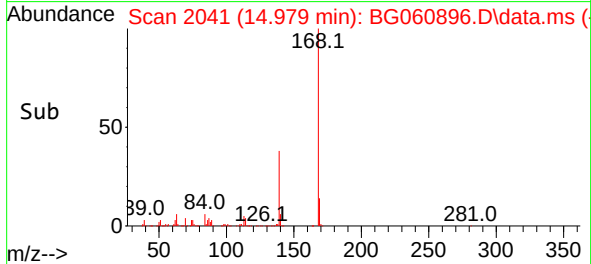
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:168 Resp: 74616
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.8 11.0 16.4

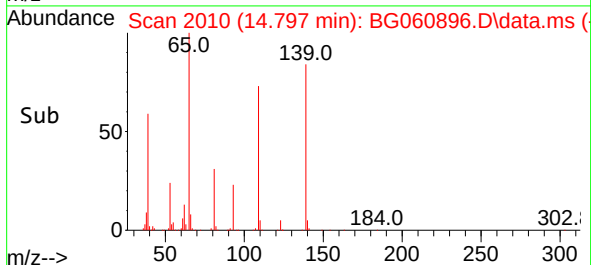
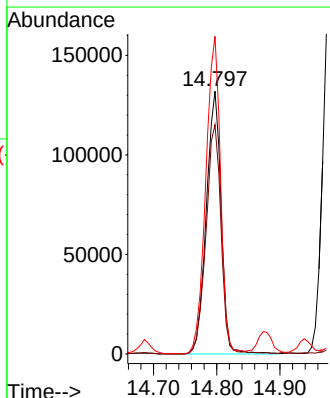
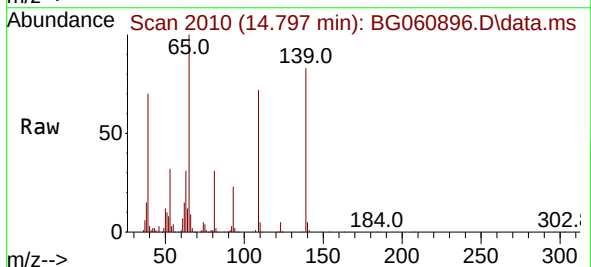
Manual Integrations
APPROVED

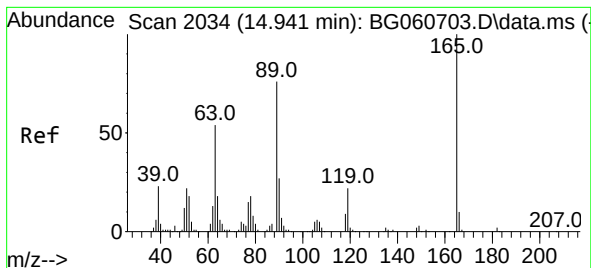
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#56
4-Nitrophenol
Concen: 106.930 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

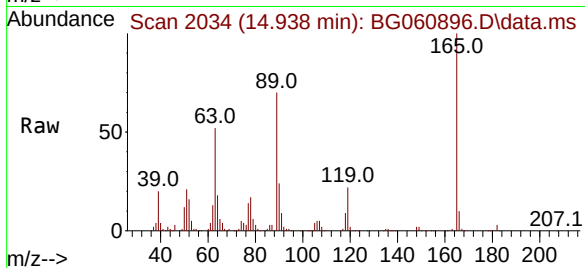
Tgt Ion:139 Resp: 215267
Ion Ratio Lower Upper
139 100
109 87.3 64.0 104.0
65 120.9 104.3 144.3





#57
2,4-Dinitrotoluene
Concen: 60.338 ng
RT: 14.938 min Scan# 2034
Delta R.T. -0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

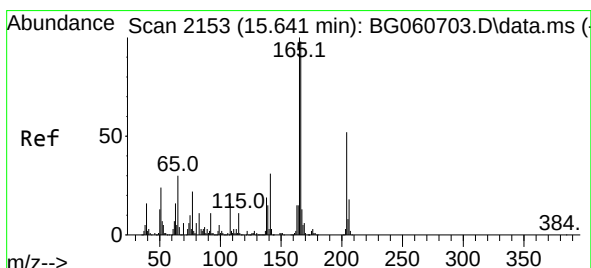
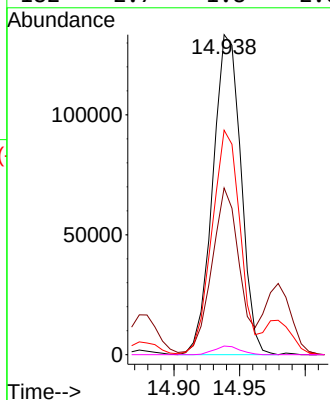
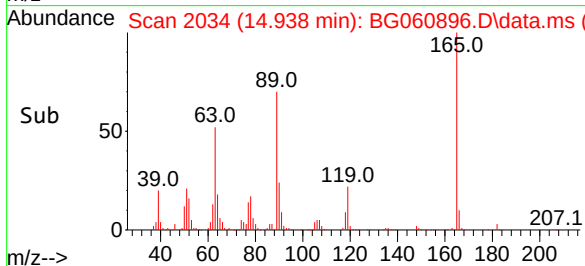
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:165 Resp: 198892
Ion Ratio Lower Upper
165 100
63 52.1 43.4 65.0
89 70.1 61.0 91.6
182 2.7 1.8 2.6#

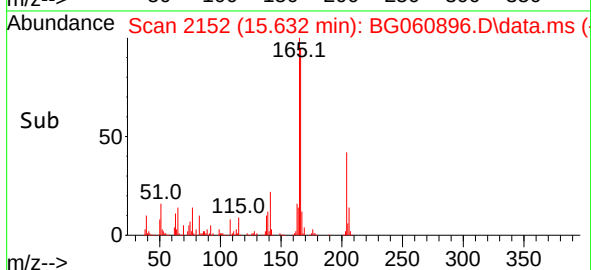
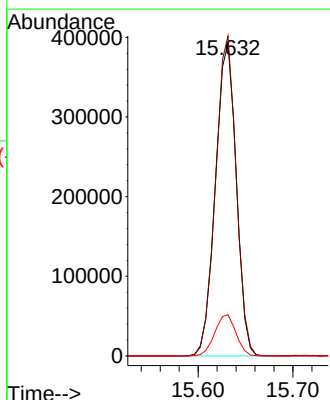
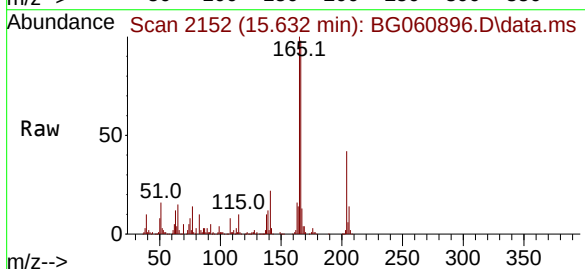
Manual Integrations
APPROVED

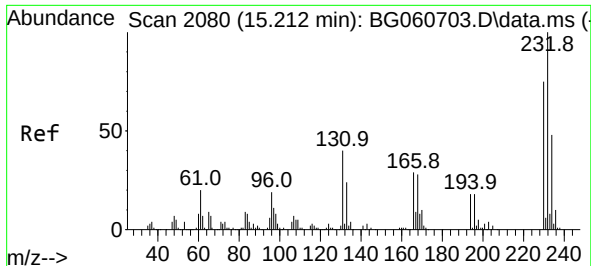
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#58
Fluorene
Concen: 48.011 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

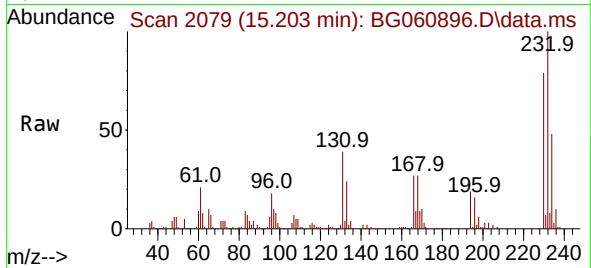
Tgt Ion:166 Resp: 599516
Ion Ratio Lower Upper
166 100
165 102.4 81.8 122.8
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.305 ng
RT: 15.203 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

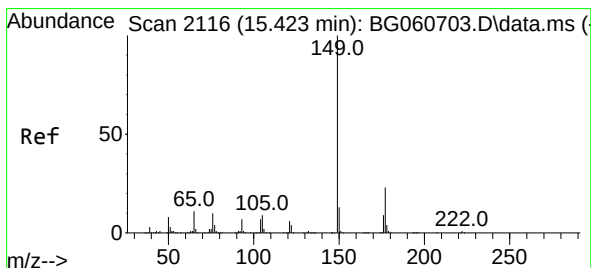
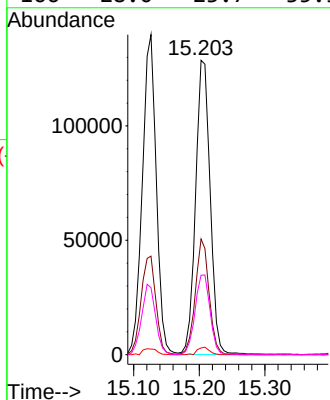
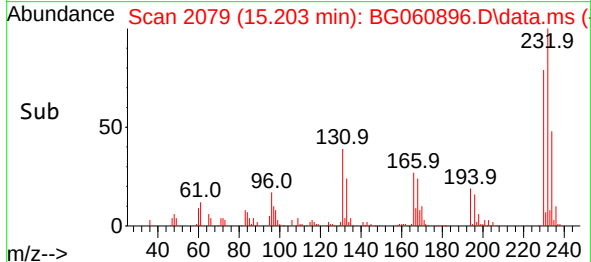
Instrument :
BNA_G
ClientSampleId :
TP-1MS



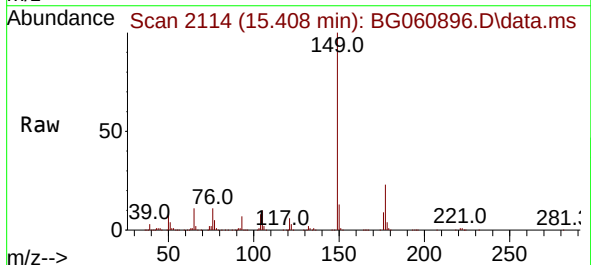
Tgt Ion:232 Resp: 198921
Ion Ratio Lower Upper
232 100
131 37.2 32.2 48.2
130 2.1 2.1 3.1
166 28.0 23.7 35.5

Manual Integrations
APPROVED

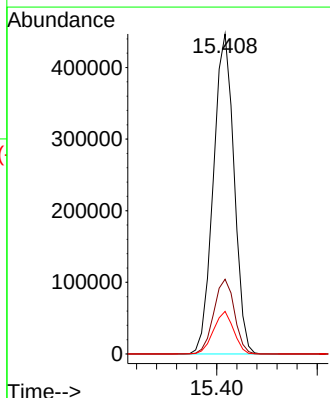
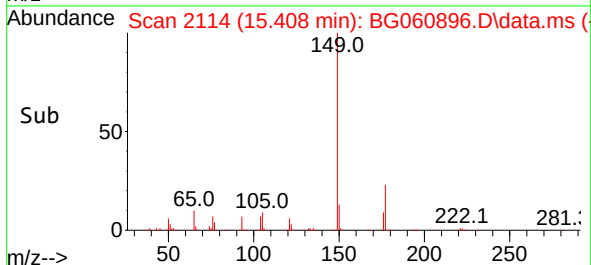
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

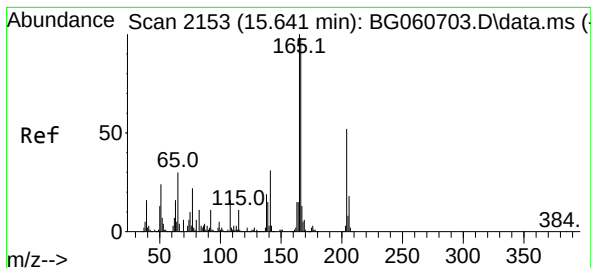


#60
Diethylphthalate
Concen: 46.156 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



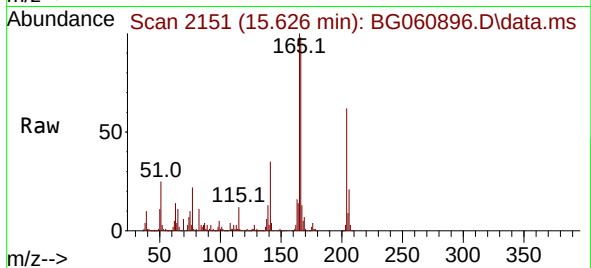
Tgt Ion:149 Resp: 639474
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.397 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

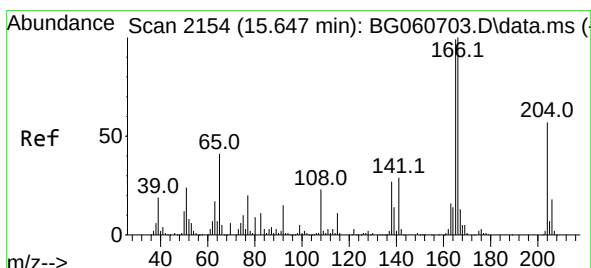
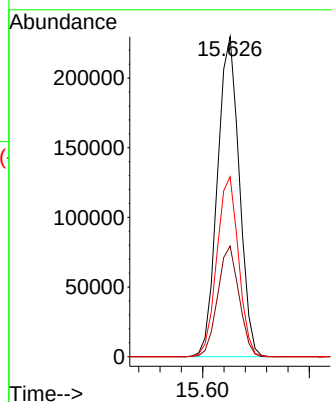
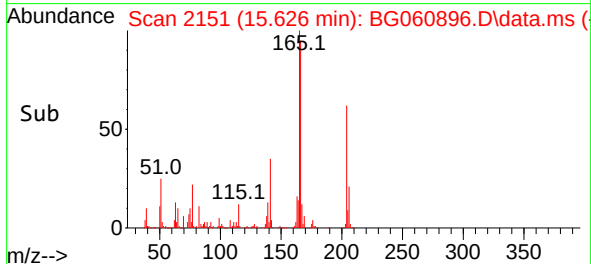
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:204 Resp: 32632
Ion Ratio Lower Upper
204 100
206 34.6 28.3 42.5
141 56.2 47.2 70.8

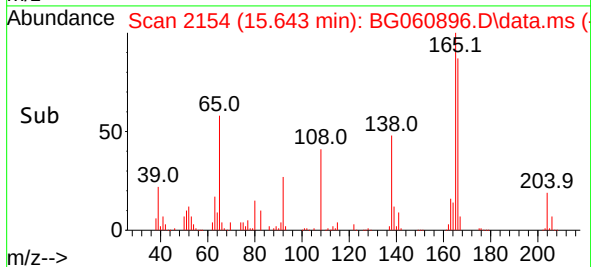
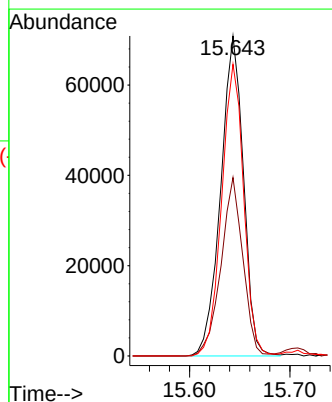
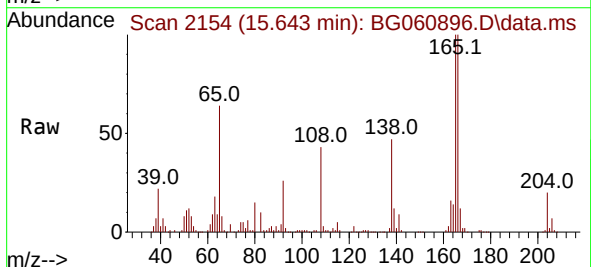
Manual Integrations
APPROVED

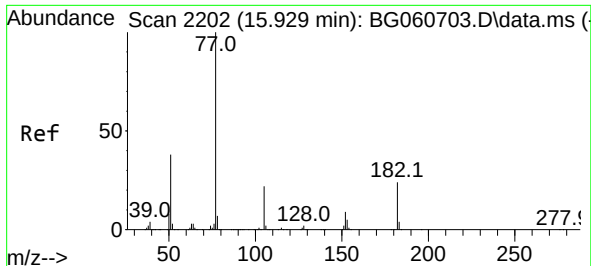
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#62
4-Nitroaniline
Concen: 44.229 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

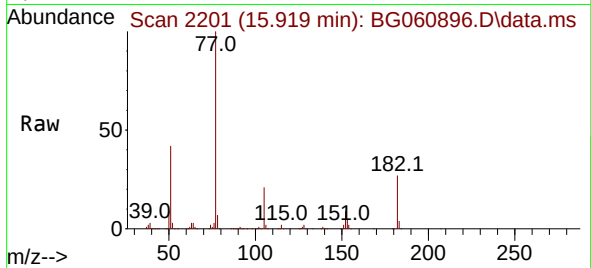
Tgt Ion:138 Resp: 111359
Ion Ratio Lower Upper
138 100
92 55.7 36.8 76.8
108 91.1 66.9 106.9





#63
Azobenzene
Concen: 45.134 ng
RT: 15.919 min Scan# 2201
Delta R.T. -0.010 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

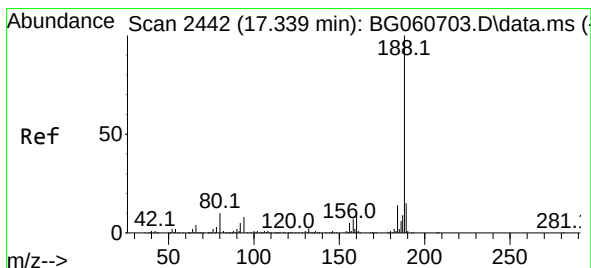
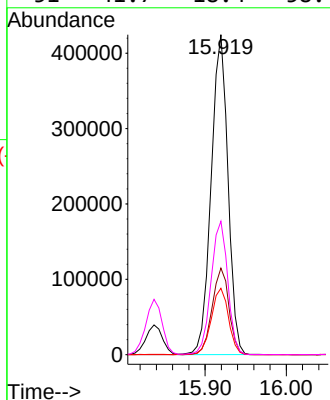
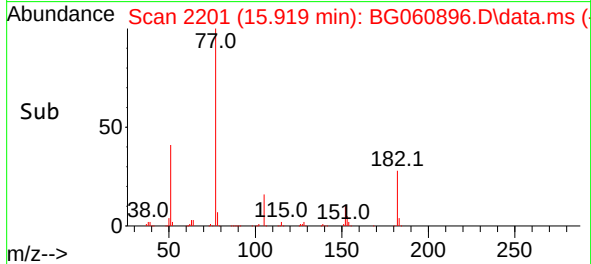
Instrument :
BNA_G
ClientSampleId :
TP-1MS



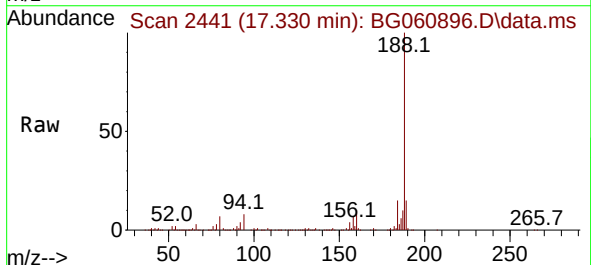
Tgt Ion: 77 Resp: 60933
Ion Ratio Lower Upper
77 100
182 27.1 3.9 43.9
105 20.7 1.7 41.7
51 41.7 18.4 58.4

Manual Integrations
APPROVED

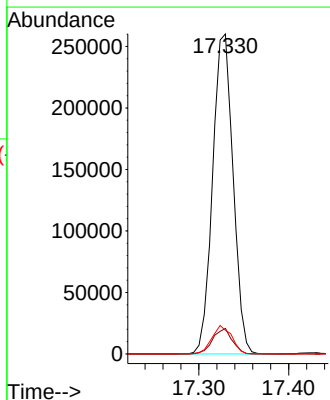
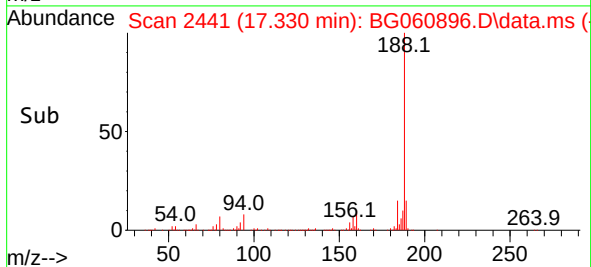
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

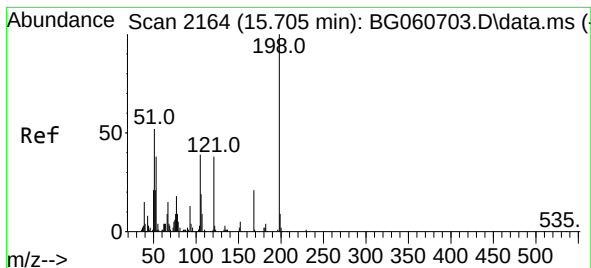


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34



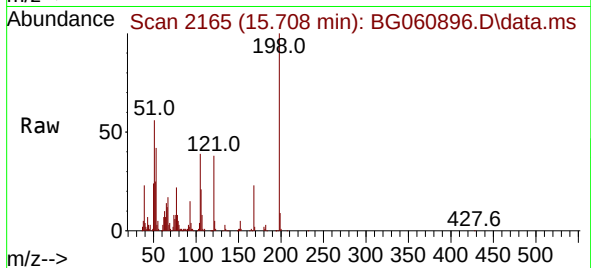
Tgt Ion:188 Resp: 411457
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 7.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 68.604 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

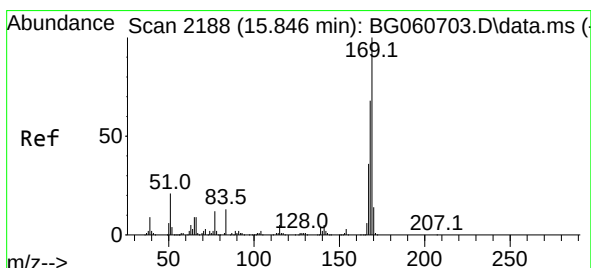
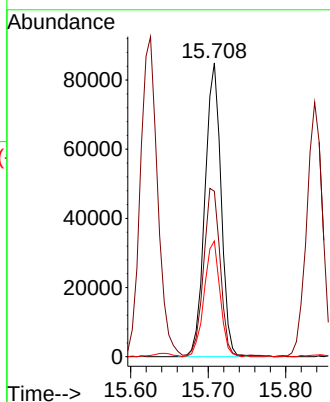
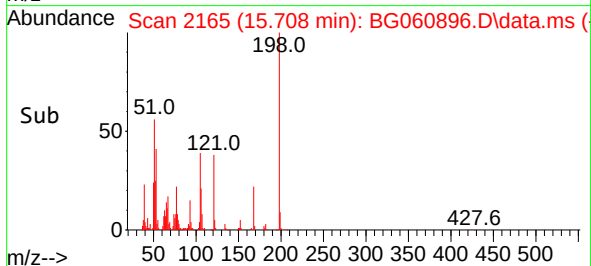
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:198 Resp: 122499
Ion Ratio Lower Upper
198 100
51 56.3 36.7 76.7
105 39.4 19.1 59.1

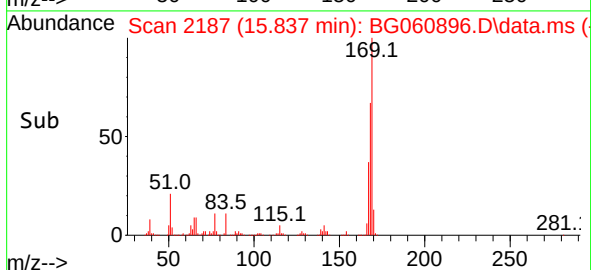
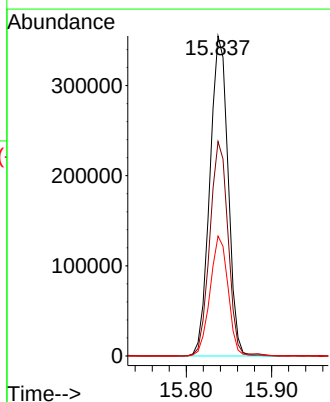
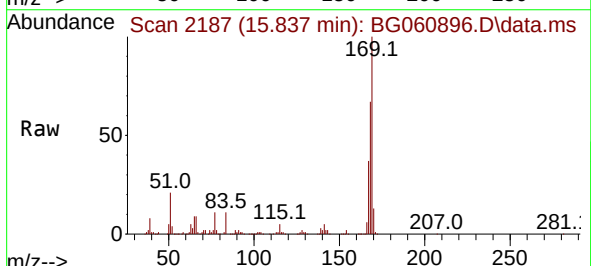
Manual Integrations
APPROVED

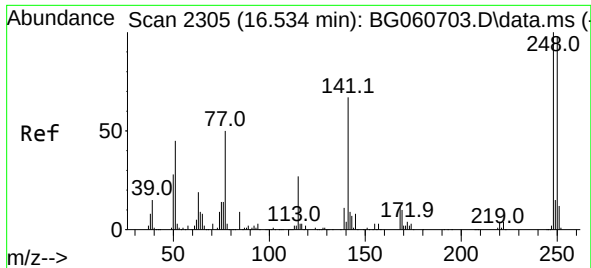
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#66
n-Nitrosodiphenylamine
Concen: 44.694 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

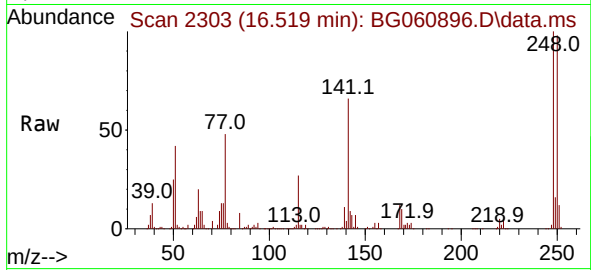
Tgt Ion:169 Resp: 525512
Ion Ratio Lower Upper
169 100
168 67.0 54.5 81.7
167 37.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 55.368 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

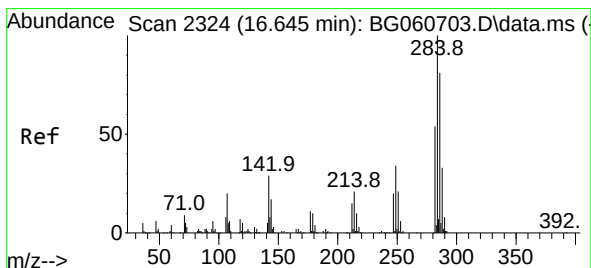
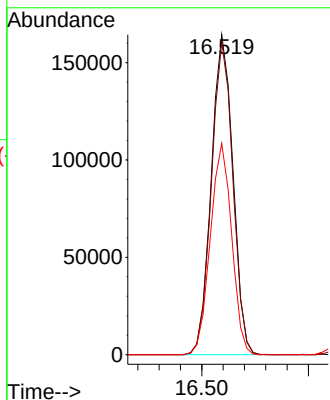
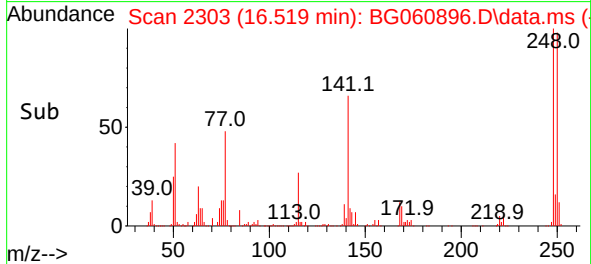
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:248 Resp: 23120
Ion Ratio Lower Upper
248 100
250 97.7 78.3 117.5
141 66.0 53.7 80.5

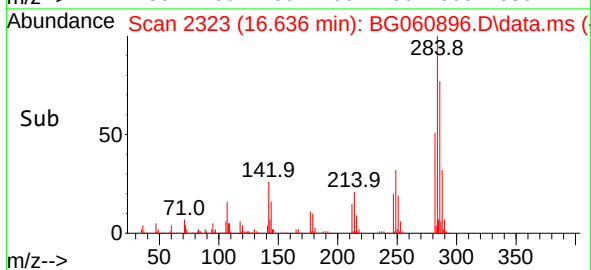
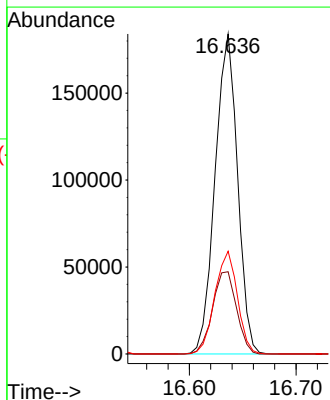
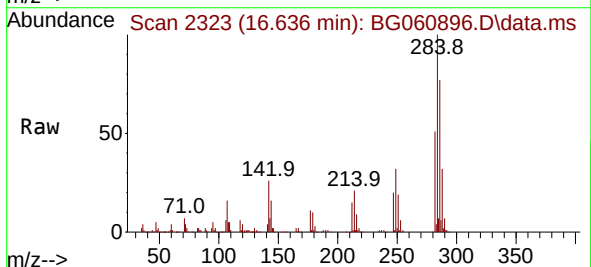
Manual Integrations
APPROVED

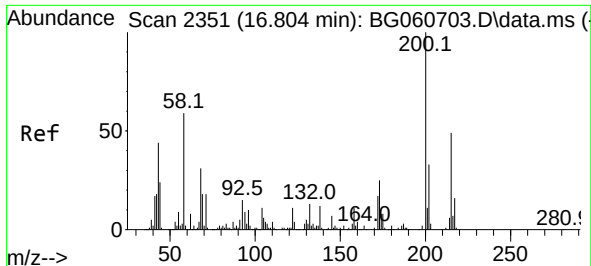
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#68
Hexachlorobenzene
Concen: 56.964 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

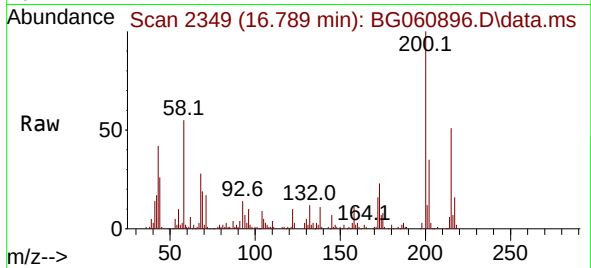
Tgt Ion:284 Resp: 268520
Ion Ratio Lower Upper
284 100
142 25.7 22.9 34.3
249 32.1 27.1 40.7





#69
 Atrazine
 Concen: 21.713 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

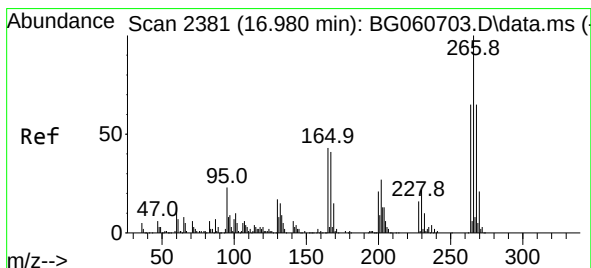
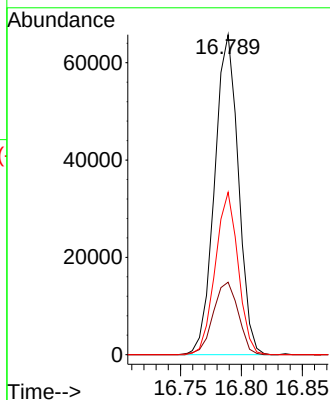
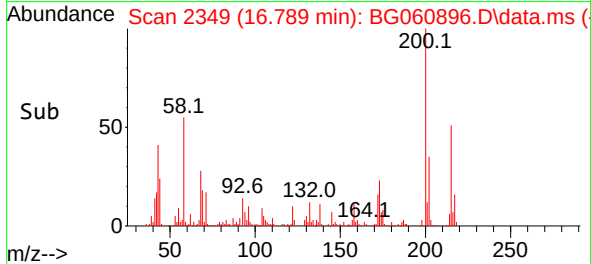
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



Tgt Ion:200 Resp: 8927
 Ion Ratio Lower Upper
 200 100
 173 22.7 5.2 45.2
 215 50.7 28.8 68.8

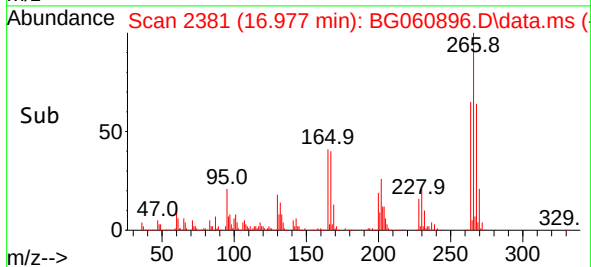
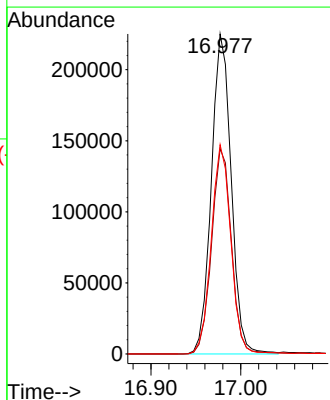
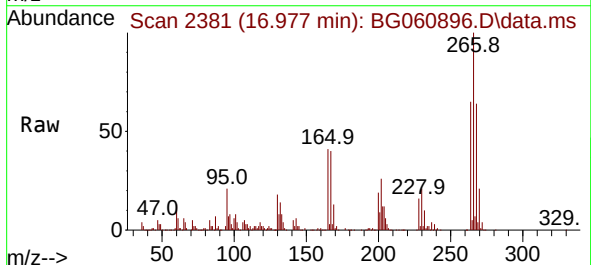
Manual Integrations
 APPROVED

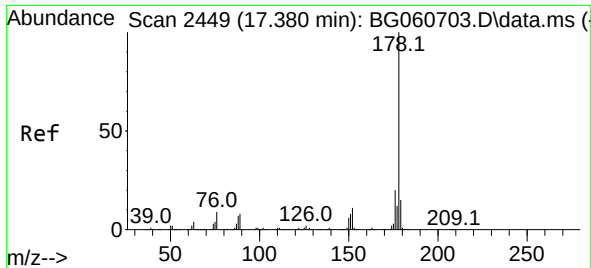
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024



#70
 Pentachlorophenol
 Concen: 112.308 ng
 RT: 16.977 min Scan# 2381
 Delta R.T. -0.003 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

Tgt Ion:266 Resp: 345438
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.2 78.4
 264 65.4 51.8 77.6





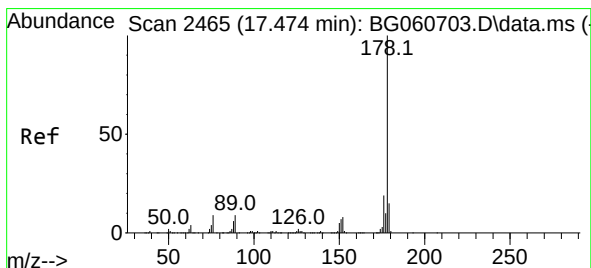
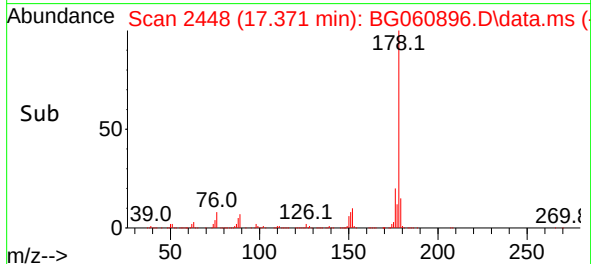
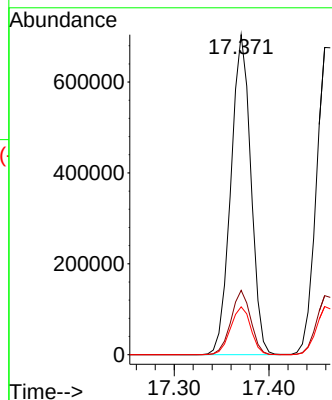
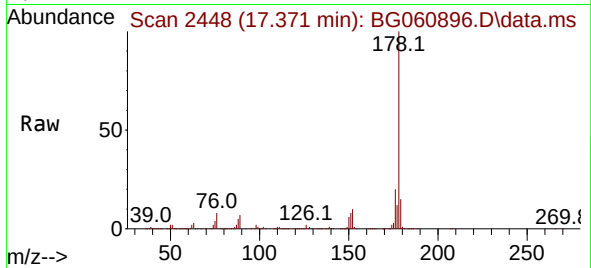
#71
Phenanthrene
Concen: 48.206 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 103155
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 14.9 12.2 18.4

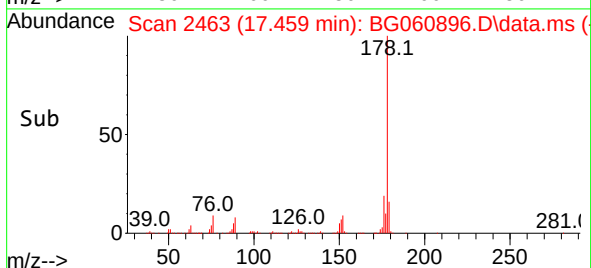
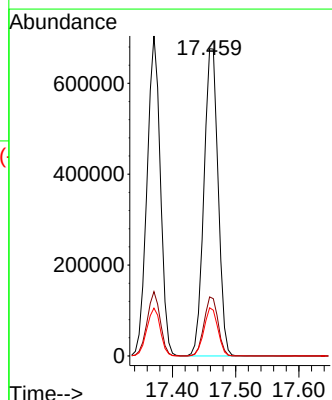
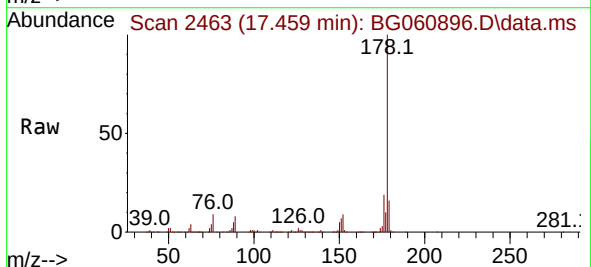
Manual Integrations
APPROVED

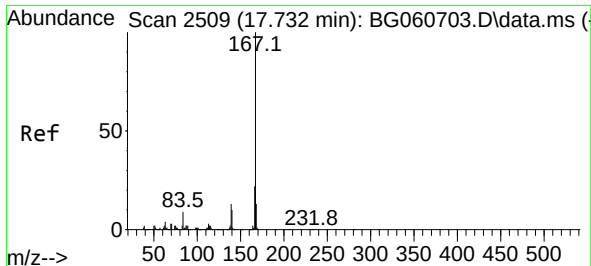
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#72
Anthracene
Concen: 48.422 ng
RT: 17.459 min Scan# 2463
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

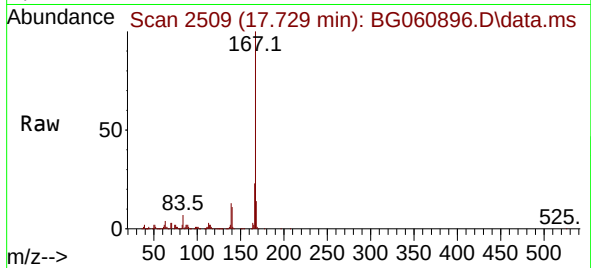
Tgt Ion:178 Resp: 1052307
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 43.688 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

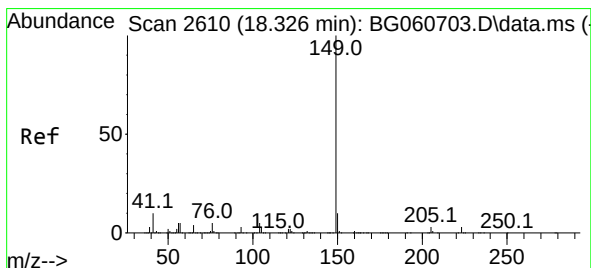
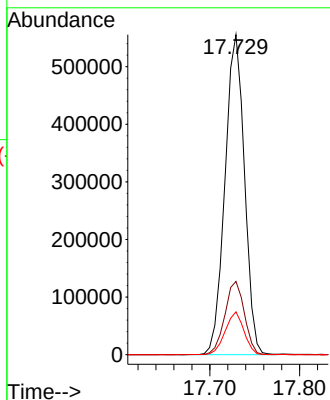
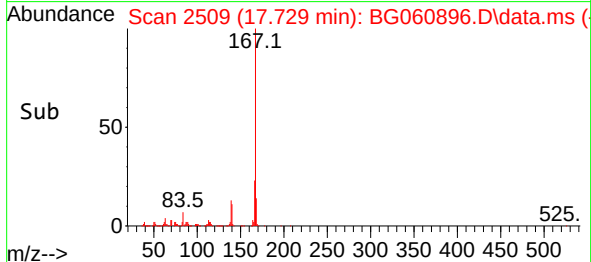
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



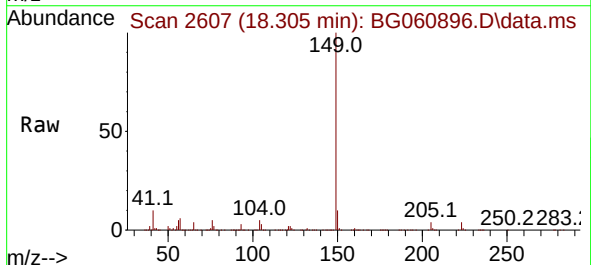
Tgt Ion:167 Resp: 83710
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

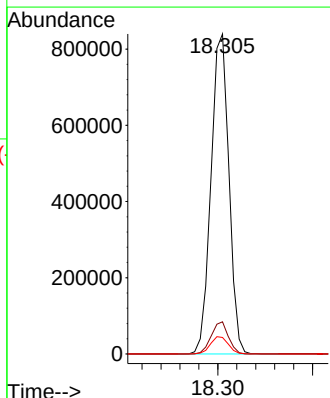
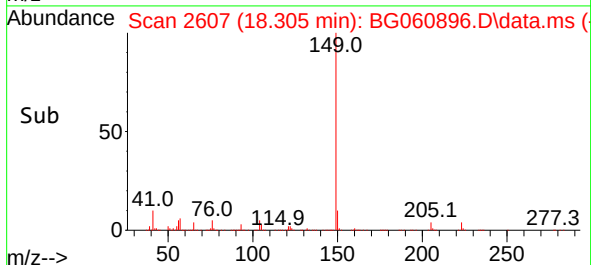
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

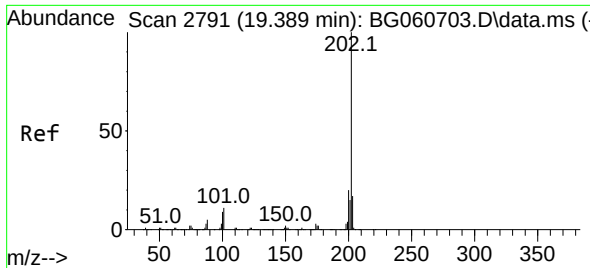


#74
 Di-n-butylphthalate
 Concen: 46.069 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.021 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34



Tgt Ion:149 Resp: 1100506
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.1 4.2 6.4





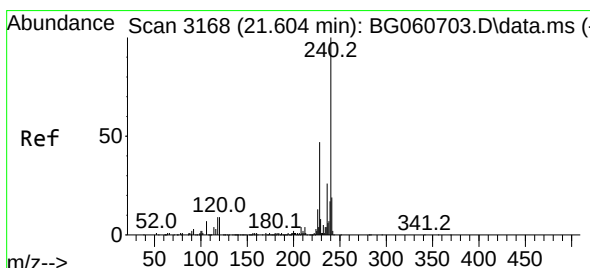
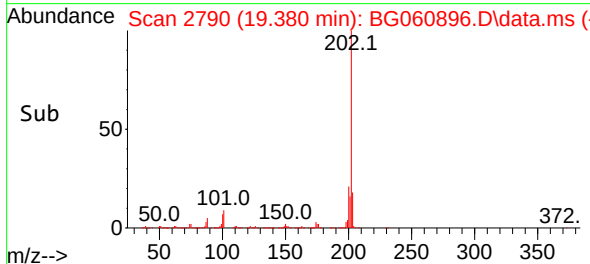
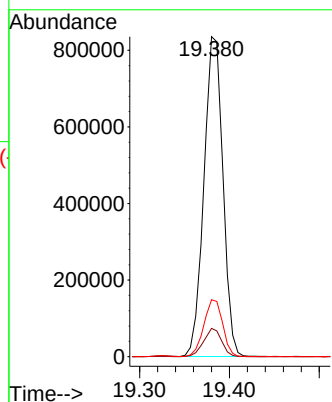
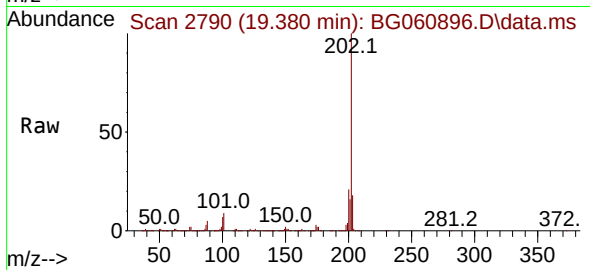
#75
Fluoranthene
Concen: 47.334 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:202 Resp: 122909
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.8 0.0 37.4

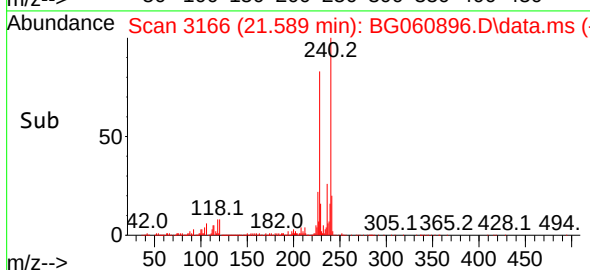
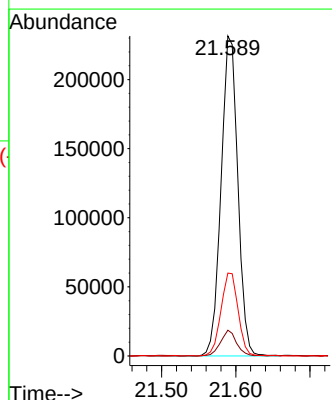
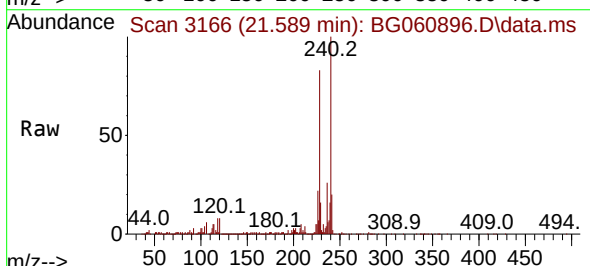
Manual Integrations
APPROVED

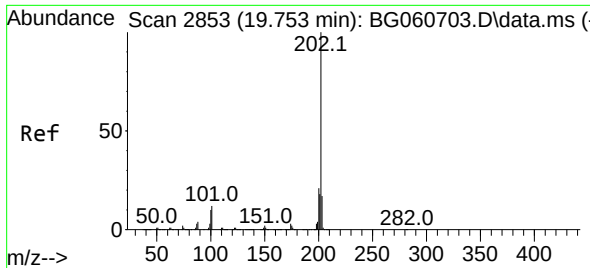
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:240 Resp: 362344
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 25.9 20.7 31.1





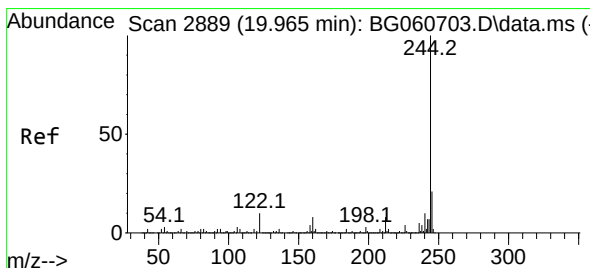
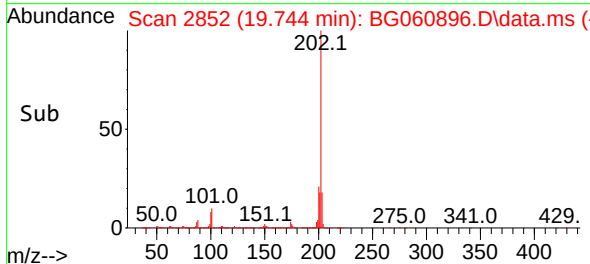
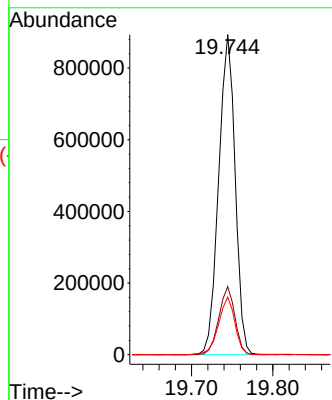
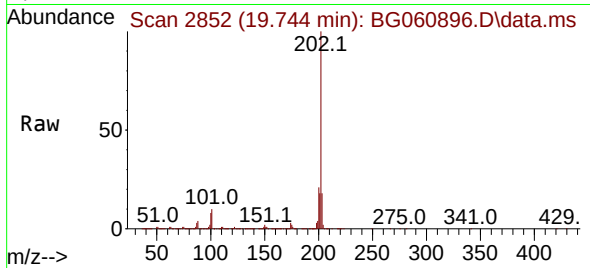
#78
Pyrene
Concen: 49.736 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tgt Ion:202 Resp: 126037
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.0 14.0 21.0

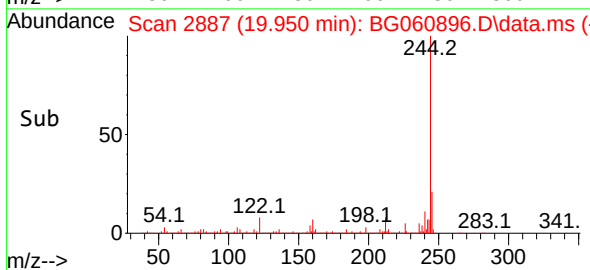
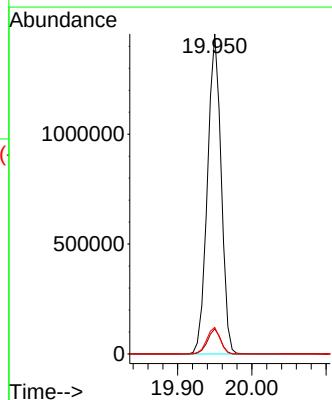
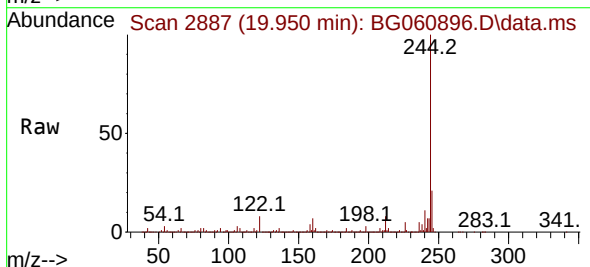
Manual Integrations
APPROVED

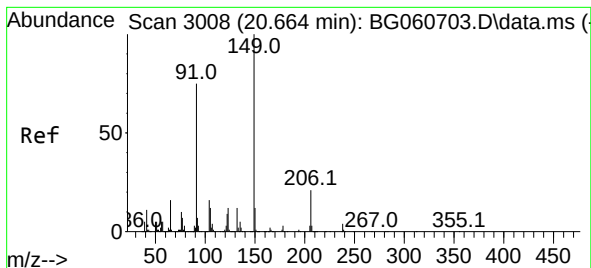
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#79
Terphenyl-d14
Concen: 90.820 ng
RT: 19.950 min Scan# 2887
Delta R.T. -0.015 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:244 Resp: 1868887
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 8.3 7.8 11.8





#80

Butylbenzylphthalate

Concen: 50.614 ng

RT: 20.643 min Scan# 3005

Delta R.T. -0.021 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

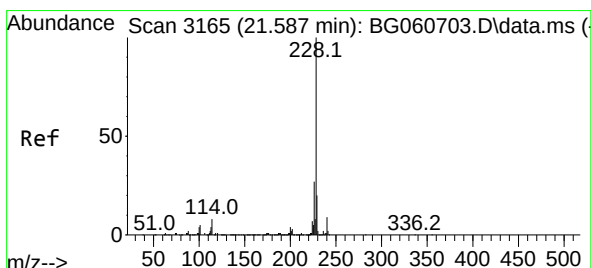
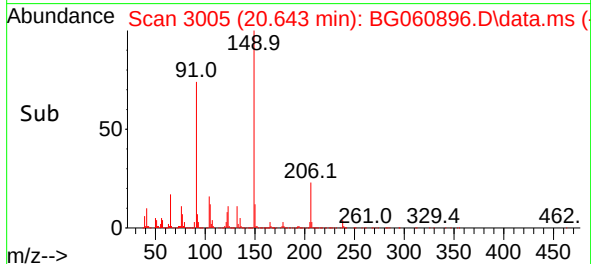
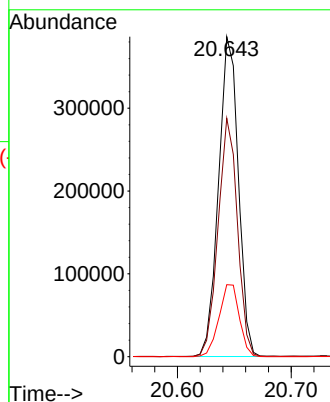
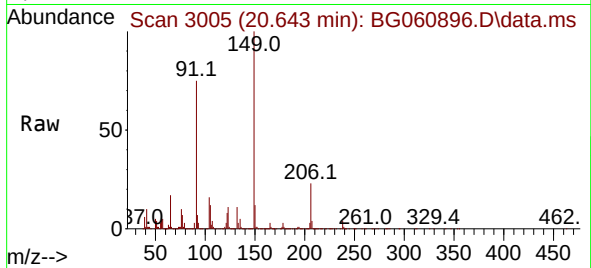
Tgt Ion:149	Resp: 467889
Ion Ratio	Lower Upper
149	100
91	74.5 60.1 90.1
206	22.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#81

Benzo(a)anthracene

Concen: 48.812 ng

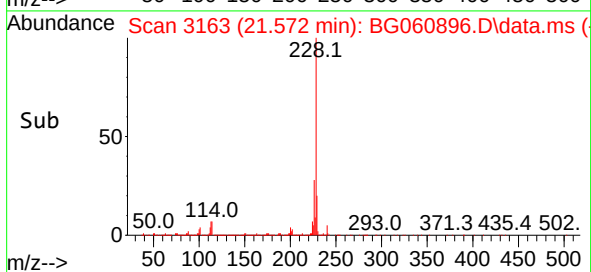
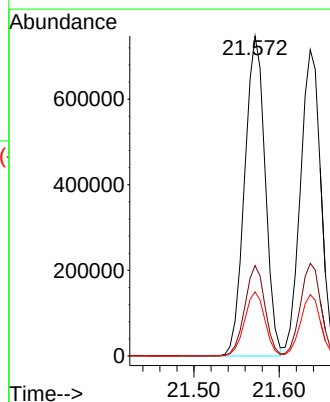
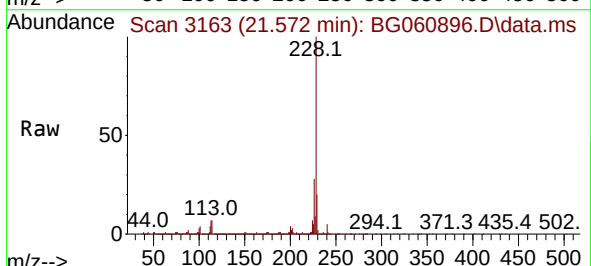
RT: 21.572 min Scan# 3163

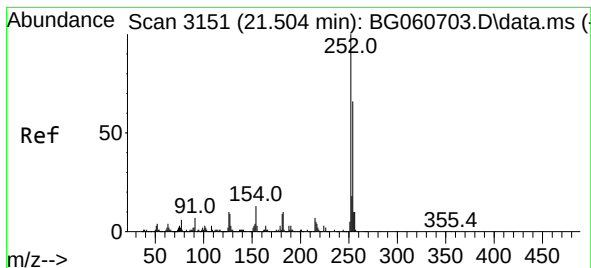
Delta R.T. -0.015 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

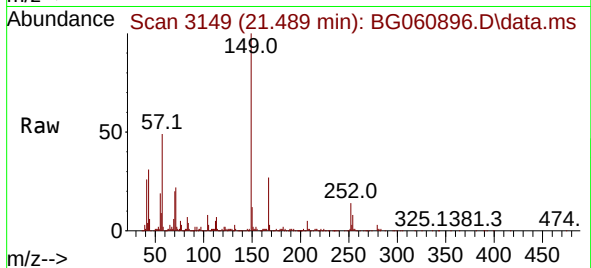
Tgt Ion:228	Resp: 1246730
Ion Ratio	Lower Upper
228	100
226	28.2 21.7 32.5
229	20.0 15.8 23.8





#82
 3,3'-Dichlorobenzidine
 Concen: 3.963 ng m
 RT: 21.489 min Scan# 3149
 Delta R.T. -0.015 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

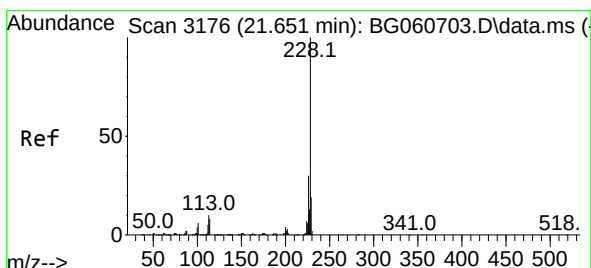
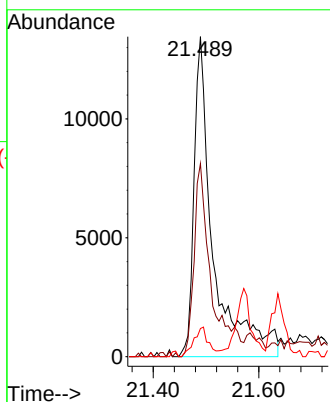
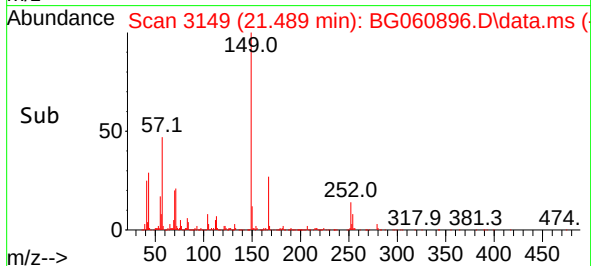
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS



Tgt Ion:252 Resp: 34180
 Ion Ratio Lower Upper
 252 100
 254 60.3 52.6 78.8
 126 8.8 7.8 11.8

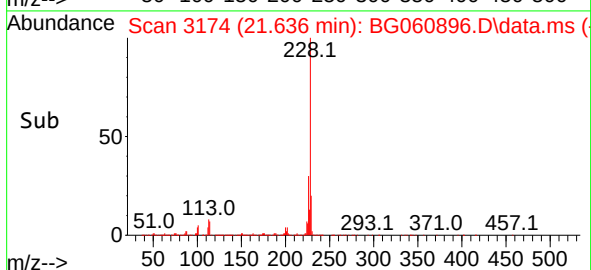
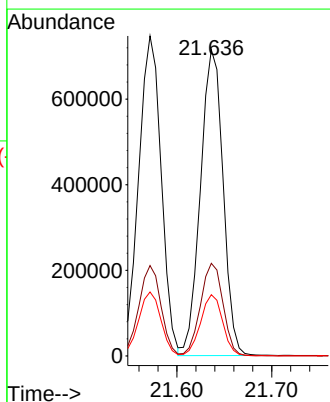
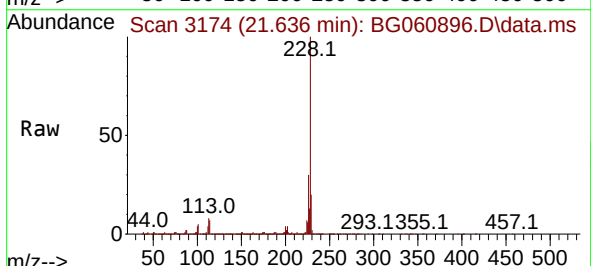
Manual Integrations
 APPROVED

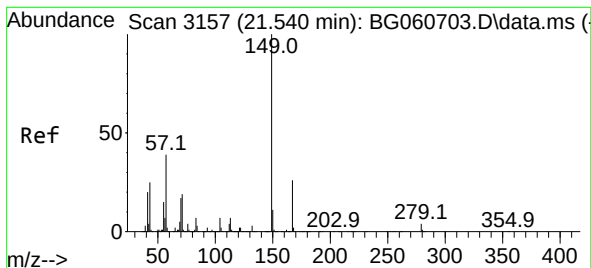
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024



#83
 Chrysene
 Concen: 48.286 ng
 RT: 21.636 min Scan# 3174
 Delta R.T. -0.015 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

Tgt Ion:228 Resp: 1188711
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 20.0 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.543 ng

RT: 21.507 min Scan# 3152

Delta R.T. -0.033 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:149 Resp: 67103

Ion Ratio Lower Upper

149 100

167 27.9 20.6 30.8

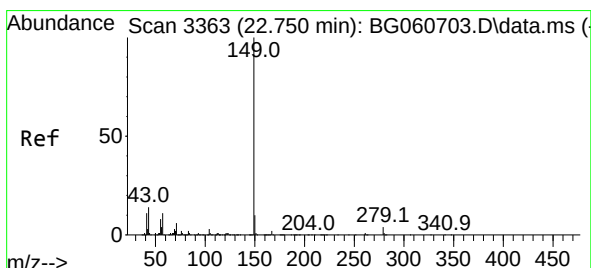
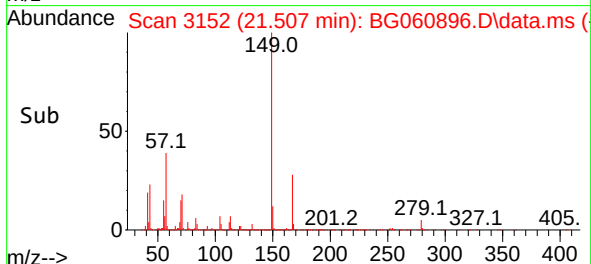
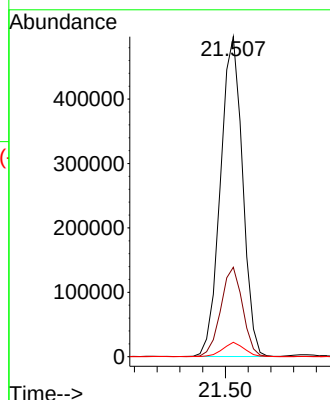
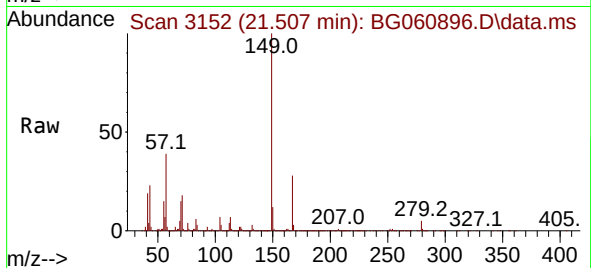
279 4.5 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#85

Di-n-octyl phthalate

Concen: 47.984 ng

RT: 22.700 min Scan# 3355

Delta R.T. -0.050 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

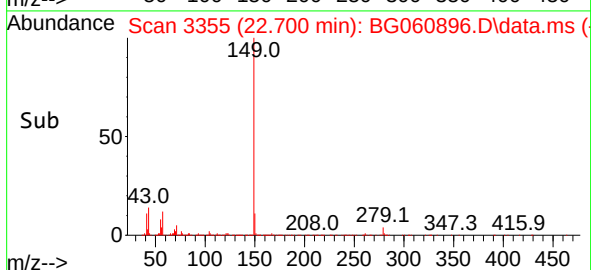
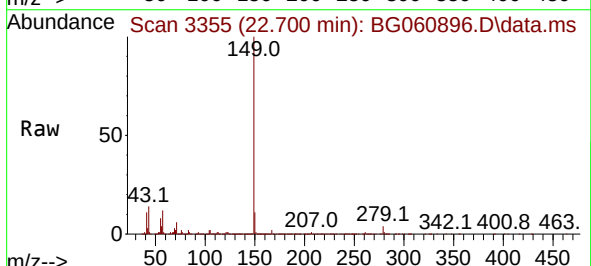
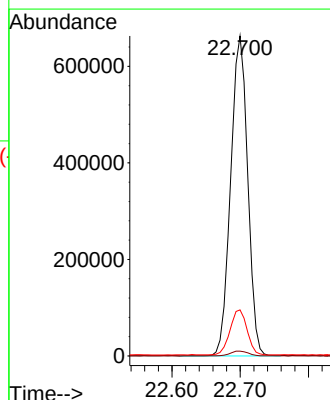
Tgt Ion:149 Resp: 1151777

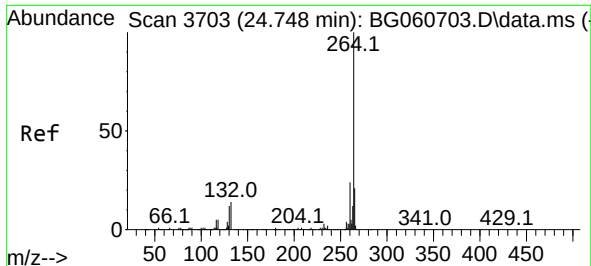
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

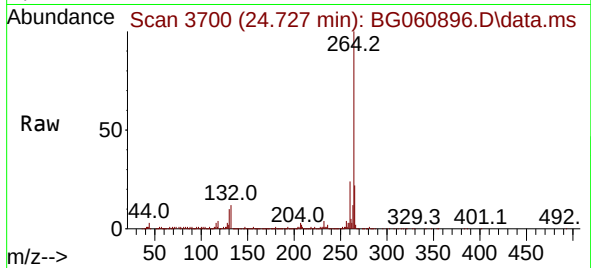
43 14.0 11.3 16.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.727 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

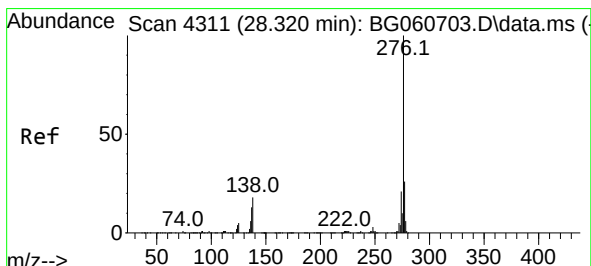
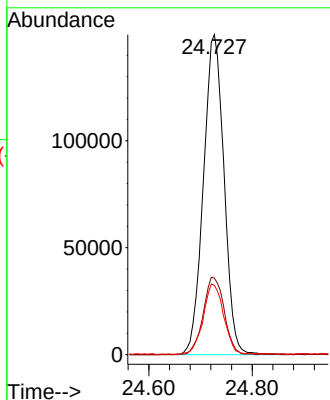
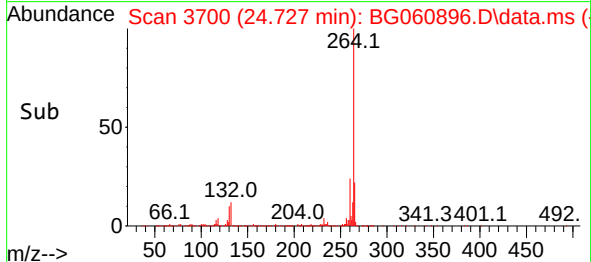
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:264 Resp: 413592
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.6 16.9 25.3

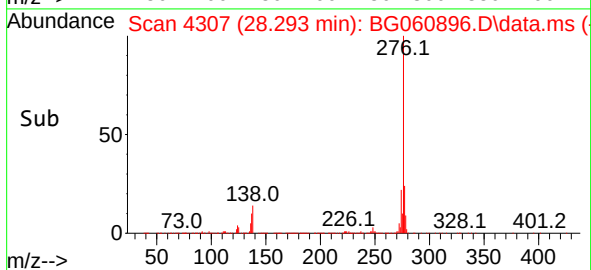
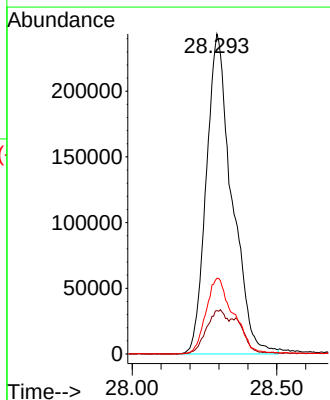
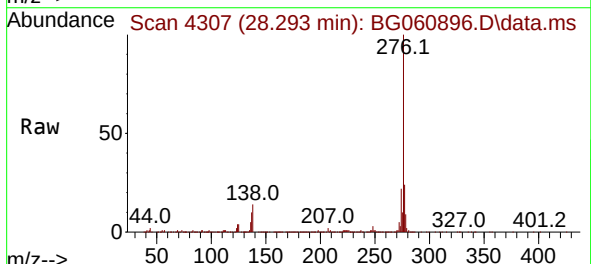
Manual Integrations
APPROVED

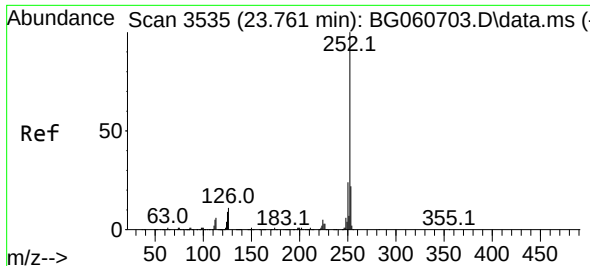
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.546 ng
RT: 28.293 min Scan# 4307
Delta R.T. -0.027 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

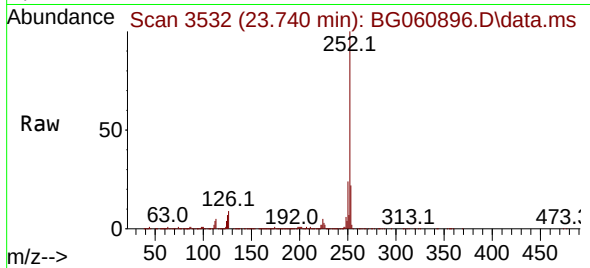
Tgt Ion:276 Resp: 1501295
Ion Ratio Lower Upper
276 100
138 11.0 12.4 18.6#
277 25.4 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 51.604 ng
RT: 23.740 min Scan# 3532
Delta R.T. -0.021 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

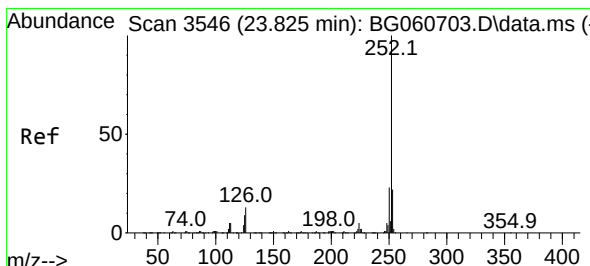
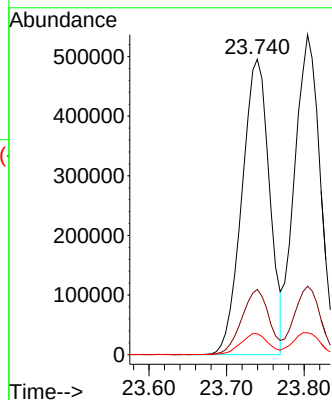
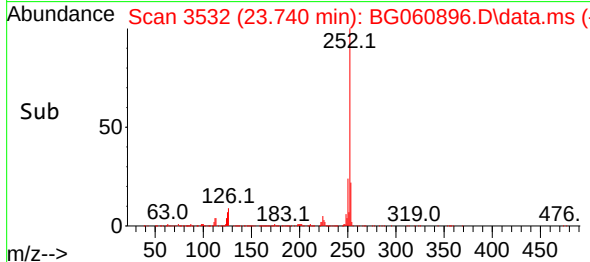
Instrument :
BNA_G
ClientSampleId :
TP-1MS



Tgt Ion:252 Resp: 122615
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.1 7.1 10.7

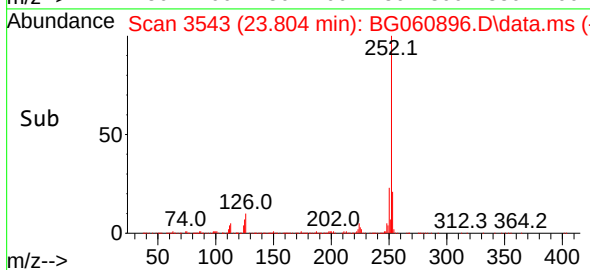
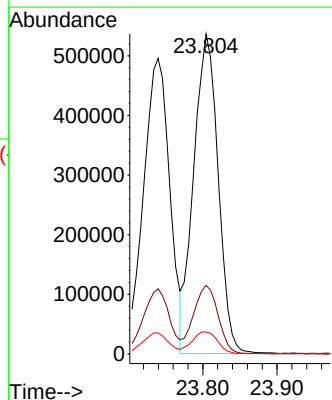
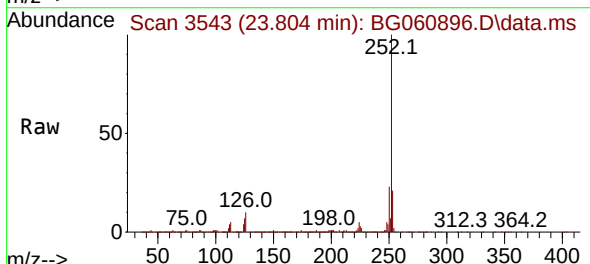
Manual Integrations
APPROVED

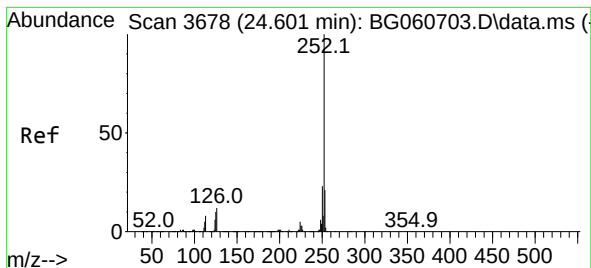
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#89
Benzo(k)fluoranthene
Concen: 50.558 ng
RT: 23.804 min Scan# 3543
Delta R.T. -0.021 min
Lab File: BG060896.D
Acq: 13 Apr 2024 16:34

Tgt Ion:252 Resp: 1229562
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 6.9 7.5 11.3





#90

Benzo(a)pyrene

Concen: 49.286 ng

RT: 24.580 min Scan# 30

Delta R.T. -0.021 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tgt Ion:252 Resp: 113805

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

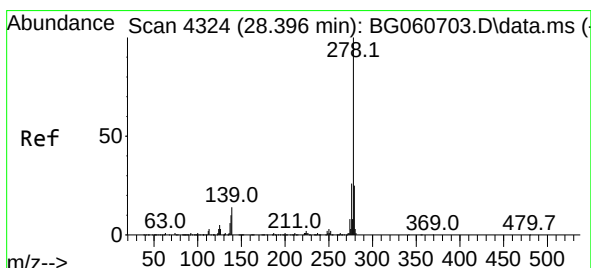
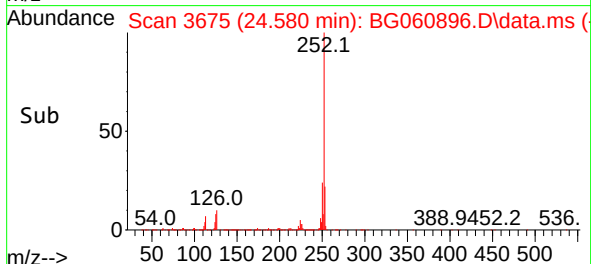
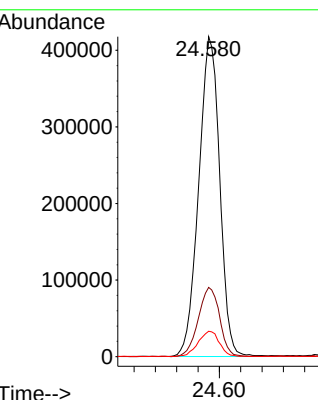
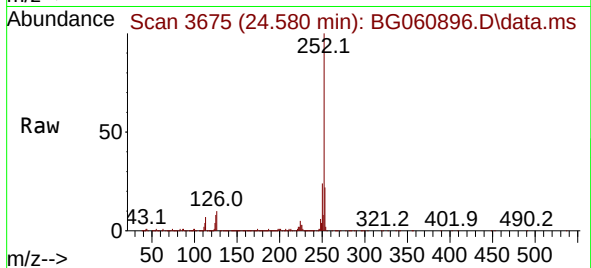
125 7.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 50.925 ng

RT: 28.358 min Scan# 4318

Delta R.T. -0.039 min

Lab File: BG060896.D

Acq: 13 Apr 2024 16:34

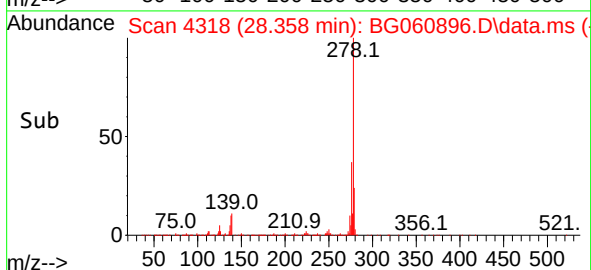
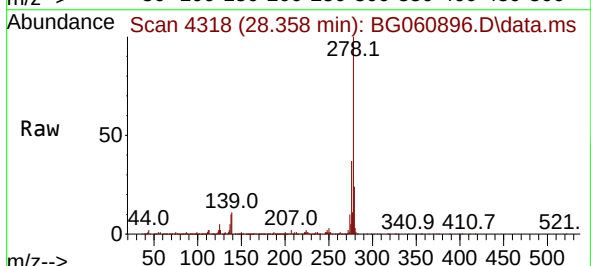
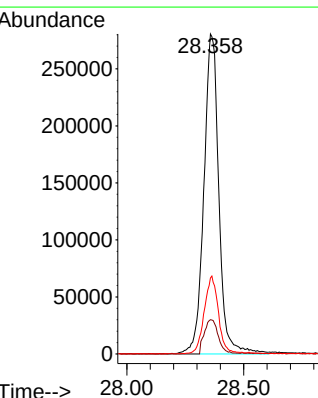
Tgt Ion:278 Resp: 1250307

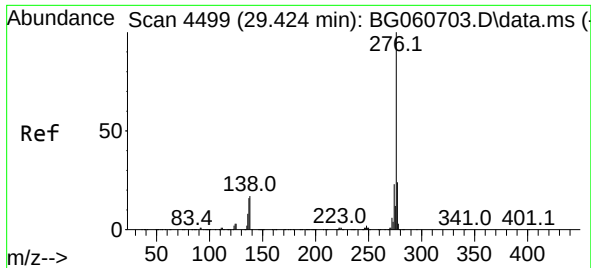
Ion Ratio Lower Upper

278 100

139 10.7 11.1 16.7#

279 23.8 19.8 29.6





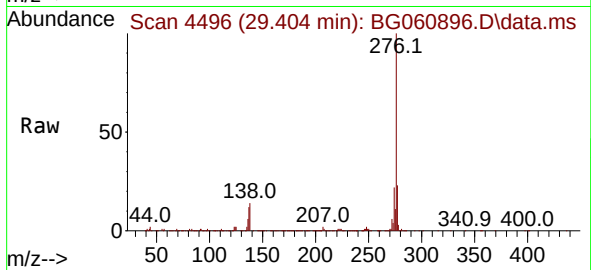
#92
 Benzo(g,h,i)perylene
 Concen: 48.176 ng
 RT: 29.404 min Scan# 4496
 Delta R.T. -0.021 min
 Lab File: BG060896.D
 Acq: 13 Apr 2024 16:34

Instrument :

BNA_G

ClientSampleId :

TP-1MS



Tgt Ion:276 Resp: 115061
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.9 28.3
 138 14.5 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024

