

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060303.D
 Acq On : 10 Jan 2024 17:51
 Operator : MA/JU
 Sample : P1015-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD

Quant Time: Jan 11 00:58:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :mohammad ahmed 01/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	293499	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	1144723	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	832301	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	1991414	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1862348	20.000	ng	0.00
86) Perylene-d12	24.752	264	2110876	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2342936	131.300	ng	0.00
7) Phenol-d6	7.097	99	3177228	120.244	ng	0.00
23) Nitrobenzene-d5	9.094	82	2225646	91.808	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1506303	123.008	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	4720881	78.860	ng	0.00
79) Terphenyl-d14	19.934	244	6105302	81.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	278617	34.182	ng	# 93
3) Pyridine	3.812	79	717990	31.220	ng	93
4) n-Nitrosodimethylamine	3.724	42	300438	41.742	ng	98
6) Aniline	7.255	93	557276	21.100	ng	96
8) 2-Chlorophenol	7.496	128	818083	46.260	ng	96
9) Benzaldehyde	7.067	77	166539m	10.980	ng	
10) Phenol	7.126	94	1141269	43.079	ng	99
11) bis(2-Chloroethyl)ether	7.349	93	903250	41.841	ng	97
12) 1,3-Dichlorobenzene	7.819	146	874074	39.377	ng	99
13) 1,4-Dichlorobenzene	7.966	146	875285	38.864	ng	99
14) 1,2-Dichlorobenzene	8.283	146	857706	37.036	ng	98
15) Benzyl Alcohol	8.166	79	817846	47.816	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.460	45	1066001m	40.685	ng	
17) 2-Methylphenol	8.372	107	792405	43.547	ng	98
18) Hexachloroethane	9.012	117	297778	37.710	ng	98
19) n-Nitroso-di-n-propyla...	8.736	70	752699	41.159	ng	99
20) 3+4-Methylphenols	8.701	107	1051087	42.842	ng	95
22) Acetophenone	8.753	105	1452199	46.151	ng	99
24) Nitrobenzene	9.135	77	1076656	42.842	ng	97
25) Isophorone	9.652	82	2072959	42.580	ng	98
26) 2-Nitrophenol	9.846	139	441499	47.781	ng	96
27) 2,4-Dimethylphenol	9.905	122	700422	57.367	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	1286341	43.244	ng	99
29) 2,4-Dichlorophenol	10.381	162	945365	47.781	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	1004554	40.811	ng	95
31) Naphthalene	10.786	128	2544911	42.412	ng	99
32) Benzoic acid	9.987	122	53761m	14.127	ng	
33) 4-Chloroaniline	10.898	127	101129	4.374	ng	96
34) Hexachlorobutadiene	11.068	225	602342	37.565	ng	98
35) Caprolactam	11.662	113	259516m	40.724	ng	
36) 4-Chloro-3-methylphenol	12.020	107	932477	46.392	ng	96
37) 2-Methylnaphthalene	12.396	142	1856366	41.713	ng	99
38) 1-Methylnaphthalene	12.614	142	1806993	40.435	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	1278116	43.239	ng	99
41) Hexachlorocyclopentadiene	12.737	237	1094591	111.534	ng	98
43) 2,4,6-Trichlorophenol	13.001	196	851821	45.282	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	918401	44.263	ng	98
46) 1,1'-Biphenyl	13.401	154	2723629	43.353	ng	98
47) 2-Chloronaphthalene	13.448	162	2245700	41.725	ng	99
48) 2-Nitroaniline	13.648	65	660465	49.275	ng	98
49) Acenaphthylene	14.294	152	3447456	46.514	ng	98
50) Dimethylphthalate	14.024	163	2741091	43.097	ng	100
51) 2,6-Dinitrotoluene	14.141	165	624673	46.028	ng	93
52) Acenaphthene	14.635	154	2023032	43.836	ng	98
53) 3-Nitroaniline	14.476	138	187492	15.161	ng	98
54) 2,4-Dinitrophenol	14.676	184	87884	18.121	ng	97
55) Dibenzofuran	14.970	168	3347183	43.447	ng	98
56) 4-Nitrophenol	14.788	139	755062	82.317	ng	98
57) 2,4-Dinitrotoluene	14.934	165	847886	45.559	ng	95
58) Fluorene	15.616	166	2728434	42.766	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.193	232	790319	44.856	ng	98
60) Diethylphthalate	15.387	149	2565271	42.012	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1434286	40.810	ng	99
62) 4-Nitroaniline	15.645	138	568244	43.174	ng	98
63) Azobenzene	15.904	77	2622668	42.466	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	140052	12.712	ng	94
66) n-Nitrosodiphenylamine	15.827	169	2420270	45.772	ng	98
67) 4-Bromophenyl-phenylether	16.503	248	920946	42.088	ng	96
68) Hexachlorobenzene	16.621	284	1093392	42.213	ng	99
69) Atrazine	16.773	200	949904	47.642	ng	98
70) Pentachlorophenol	16.961	266	618886	44.328	ng	93
71) Phenanthrene	17.361	178	4196279	43.595	ng	97
72) Anthracene	17.449	178	4240552	44.126	ng	96
73) Carbazole	17.719	167	3999322	44.143	ng	98
74) Di-n-butylphthalate	18.278	149	3949108	42.363	ng	98
75) Fluoranthene	19.376	202	4728858	40.903	ng	100
77) Benzidine	19.558	184	1030663	25.474	ng	98
78) Pyrene	19.735	202	4887155	41.093	ng	99
80) Butylbenzylphthalate	20.628	149	1988462	48.598	ng	96
81) Benzo(a)anthracene	21.562	228	4989332	43.275	ng	95
82) 3,3'-Dichlorobenzidine	21.480	252	749653	16.978	ng	97
83) Chrysene	21.627	228	4806679	42.390	ng	97
84) Bis(2-ethylhexyl)phtha...	21.468	149	2909120	47.051	ng	96
85) Di-n-octyl phthalate	22.661	149	4767480	47.582	ng	99
87) Indeno(1,2,3-cd)pyrene	28.360	276	6576555	44.808	ng	# 93
88) Benzo(b)fluoranthene	23.742	252	5363997	43.015	ng	100
89) Benzo(k)fluoranthene	23.812	252	5344403	43.431	ng	100
90) Benzo(a)pyrene	24.605	252	4943619	43.885	ng	98
91) Dibenzo(a,h)anthracene	28.424	278	5380557	44.889	ng	99
92) Benzo(g,h,i)perylene	29.488	276	5020871	40.870	ng	99

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

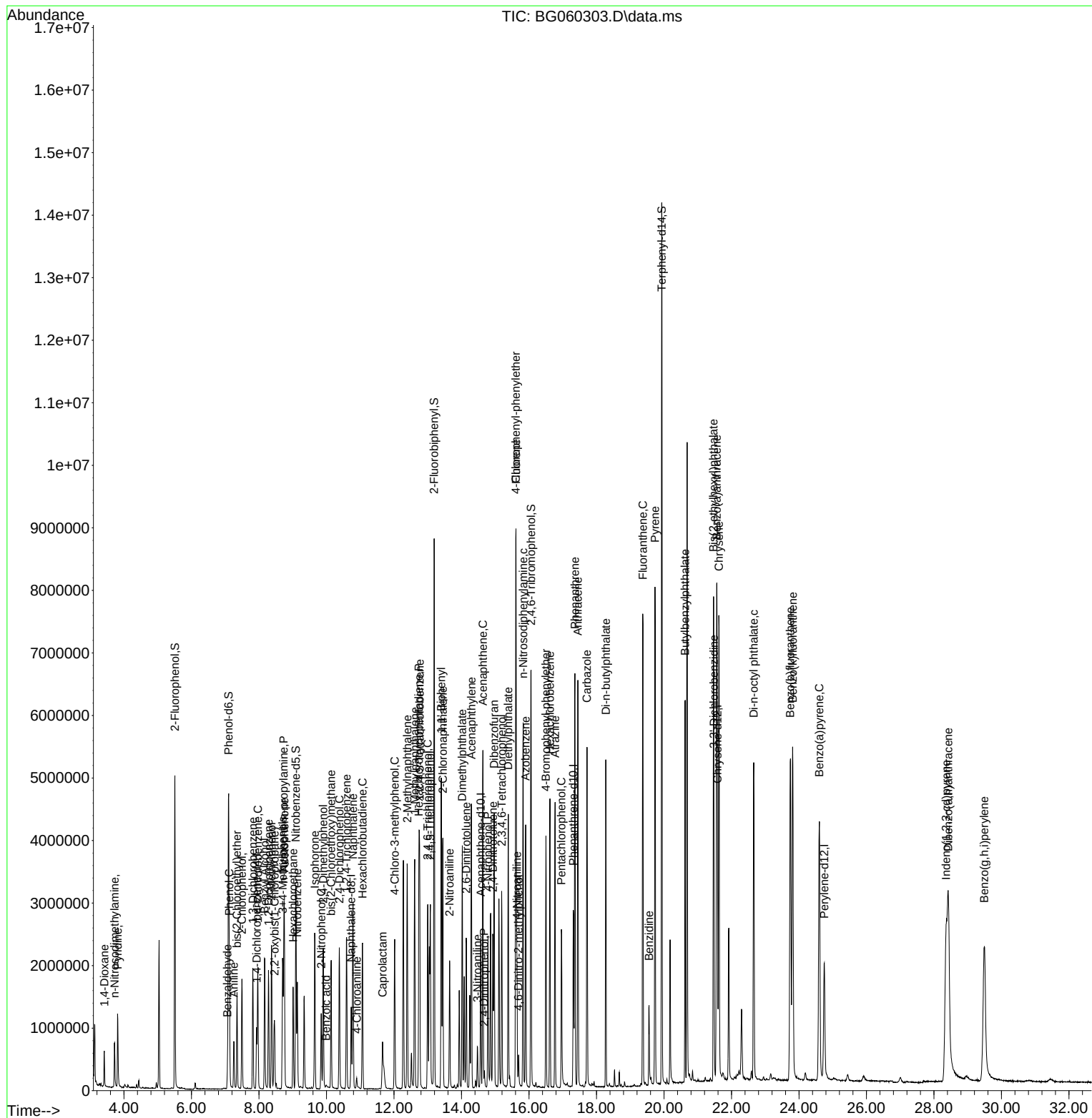
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
Data File : BG060303.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

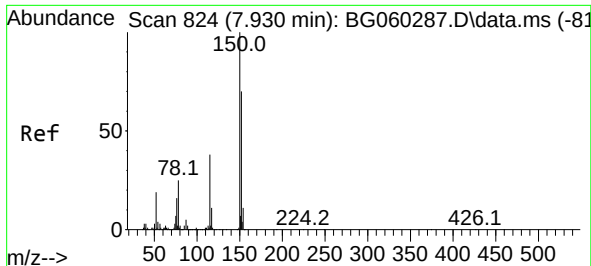
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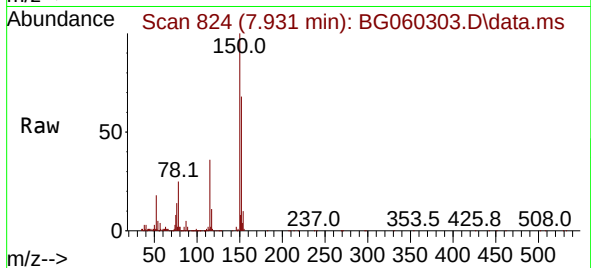
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.931 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

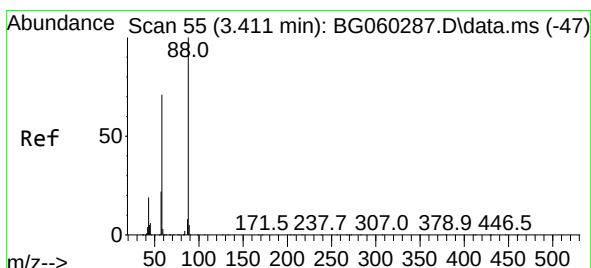
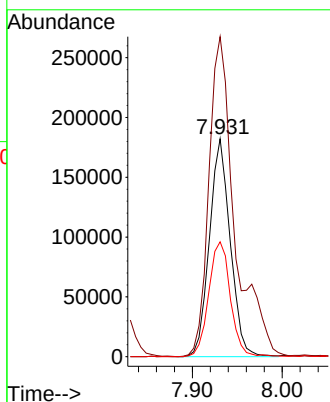
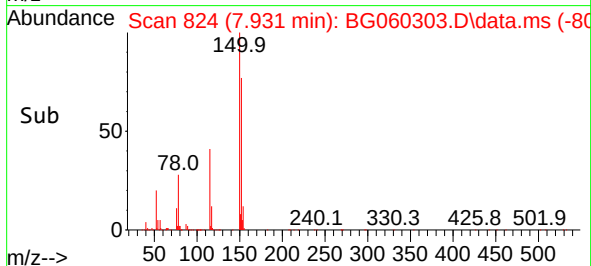
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD



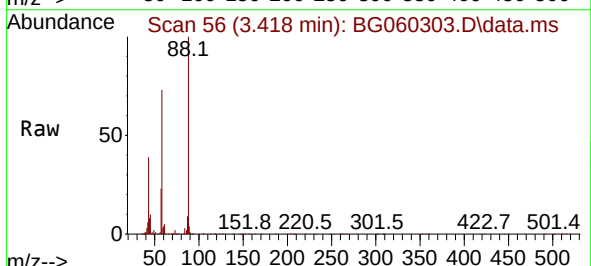
Tgt Ion:152 Resp: 293498
 Ion Ratio Lower Upper
 152 100
 150 146.9 114.5 171.7
 115 52.7 43.0 64.6

Manual Integrations
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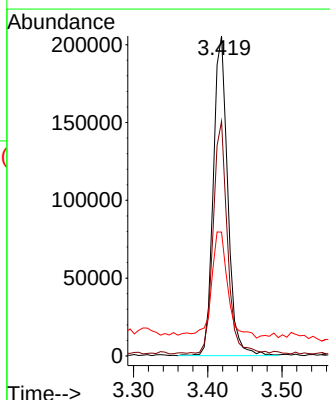
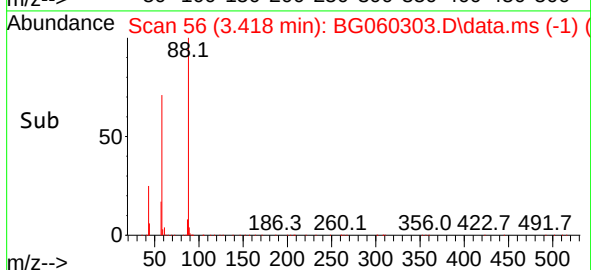
Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :mohammad ahmed 01/12/2024

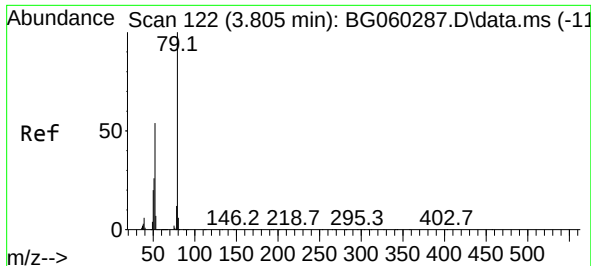


#2
 1,4-Dioxane
 Concen: 34.182 ng
 RT: 3.418 min Scan# 56
 Delta R.T. 0.007 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51



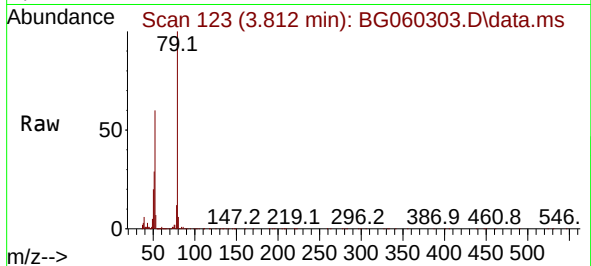
Tgt Ion: 88 Resp: 278617
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.9 83.9
 43 34.8 16.6 24.8





#3
Pyridine
Concen: 31.220 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

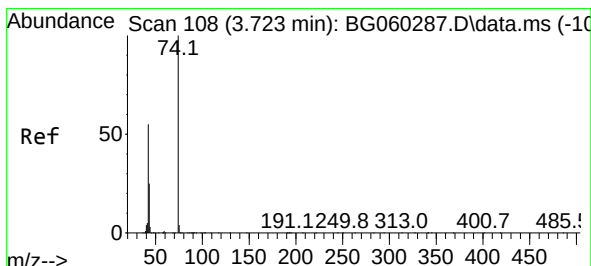
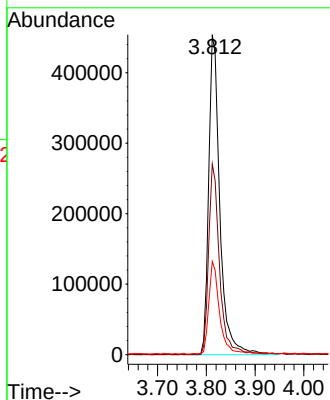
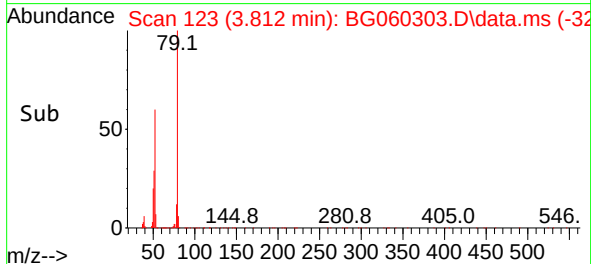
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



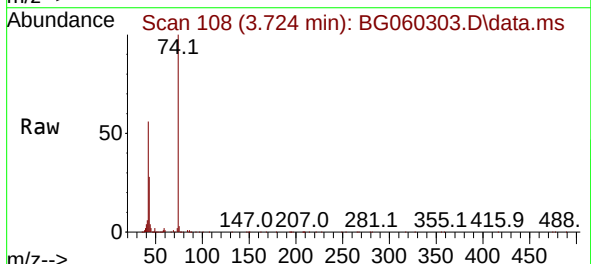
Tgt Ion: 79 Resp: 717990
Ion Ratio Lower Upper
79 100
52 59.6 43.2 64.8
51 29.1 21.4 32.2

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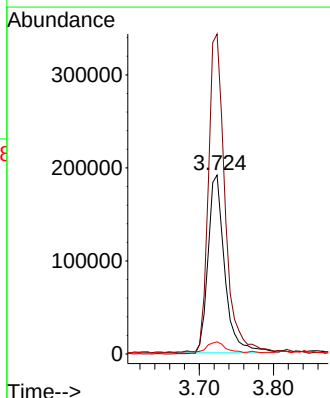
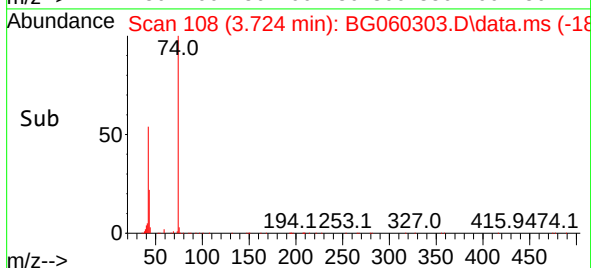
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

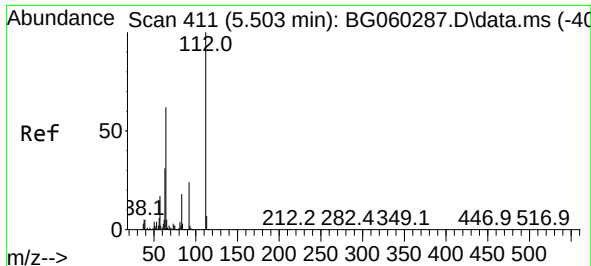


#4
n-Nitrosodimethylamine
Concen: 41.742 ng
RT: 3.724 min Scan# 108
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



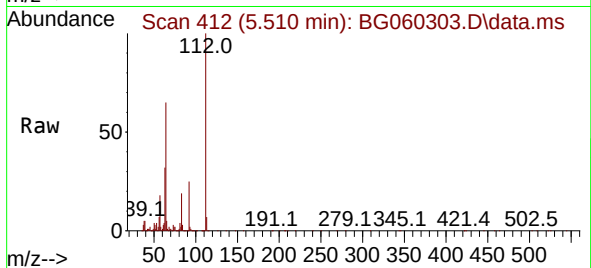
Tgt Ion: 42 Resp: 300438
Ion Ratio Lower Upper
42 100
74 178.8 145.1 217.7
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 131.300 ng
RT: 5.510 min Scan# 411
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

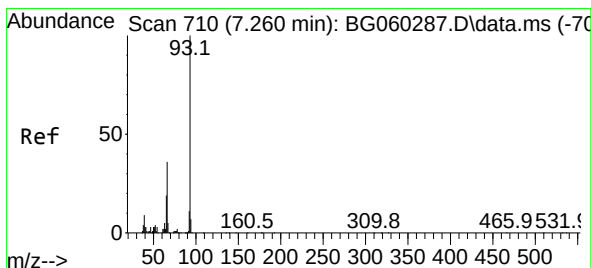
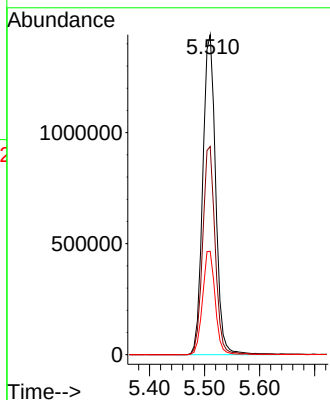
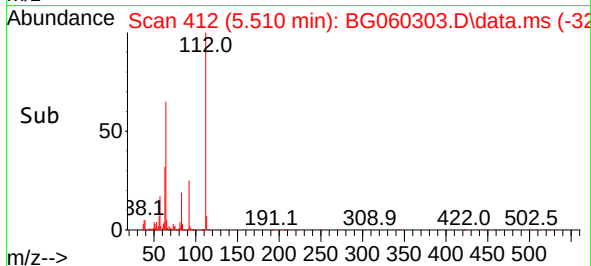
Instrument :
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ClientSampleId :
MR-301P-0-2MSD



Tgt Ion: 112 Resp: 2342930
Ion Ratio Lower Upper
112 100
64 65.0 49.8 74.6
63 32.3 24.4 36.6

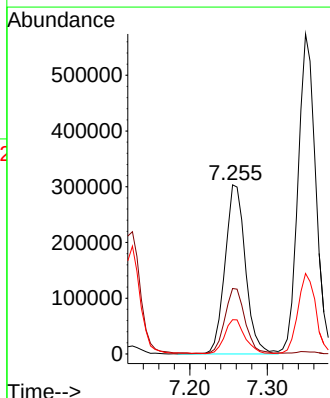
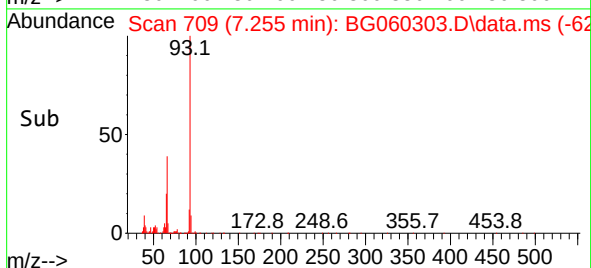
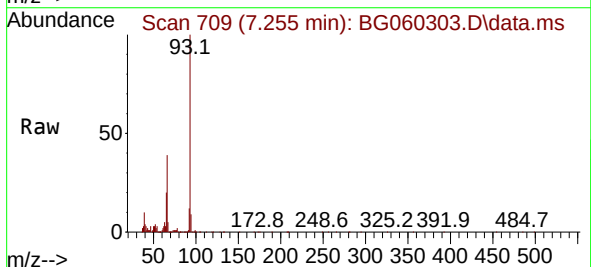
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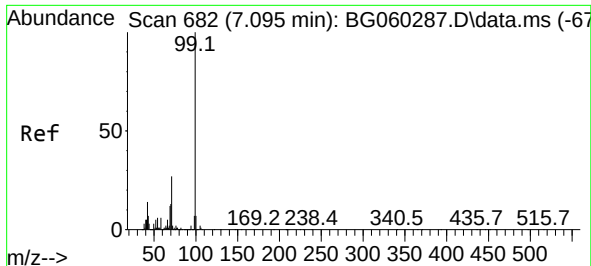
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#6
Aniline
Concen: 21.100 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

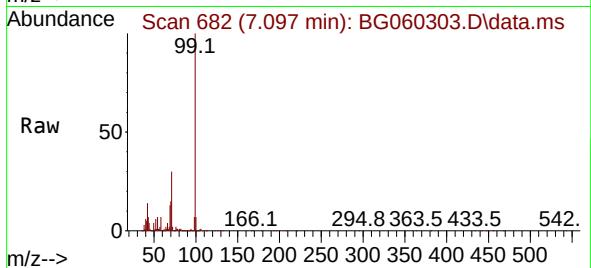
Tgt Ion: 93 Resp: 557276
Ion Ratio Lower Upper
93 100
66 38.7 29.0 43.4
65 20.2 15.1 22.7





#7
Phenol-d6
Concen: 120.244 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

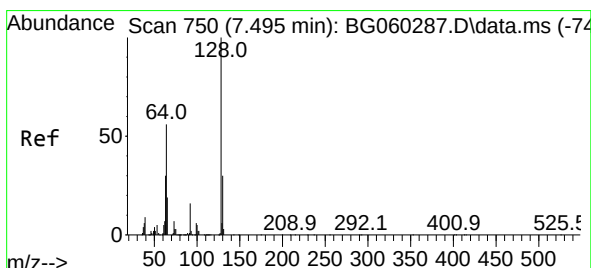
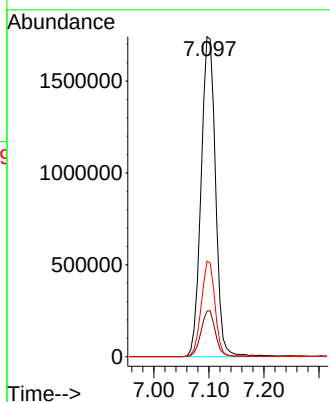
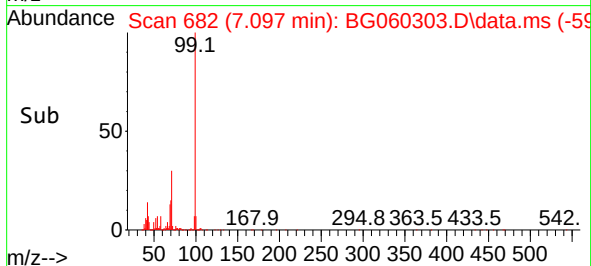
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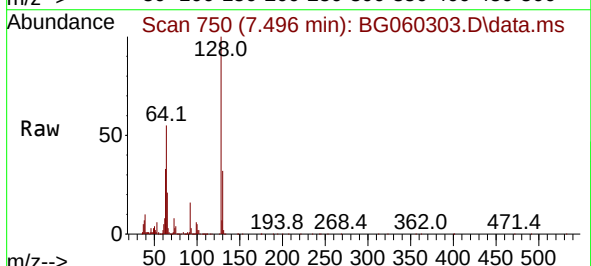
Tgt Ion: 99 Resp: 3177228
Ion Ratio Lower Upper
99 100
42 14.2 10.9 16.3
71 29.9 21.5 32.3

Manual Integrations
APPROVED

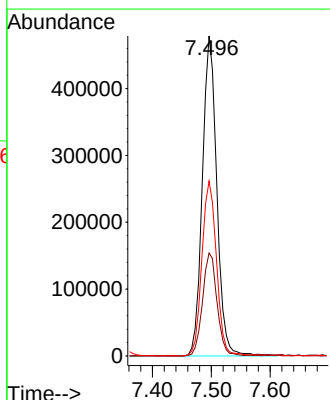
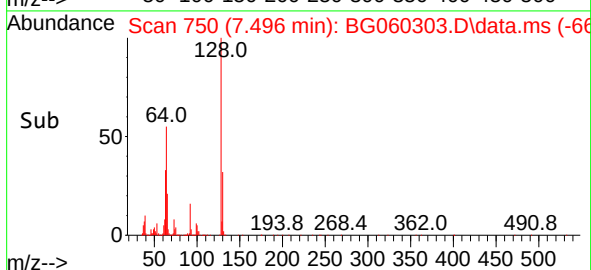
Reviewed By :Yogesh Patel 01/11/2024
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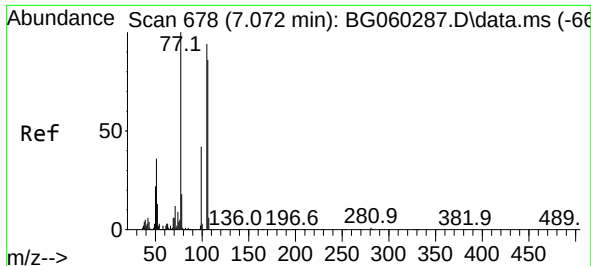


#8
2-Chlorophenol
Concen: 46.260 ng
RT: 7.496 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



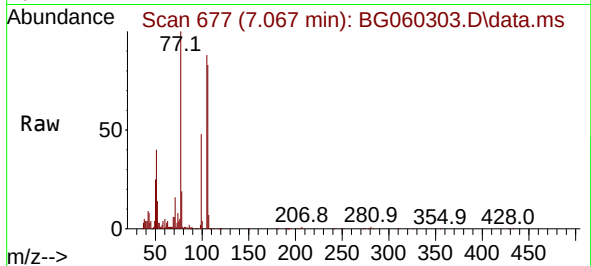
Tgt Ion:128 Resp: 818083
Ion Ratio Lower Upper
128 100
130 32.2 9.9 49.9
64 54.6 37.8 77.8





#9
Benzaldehyde
Concen: 10.980 ng m
RT: 7.067 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

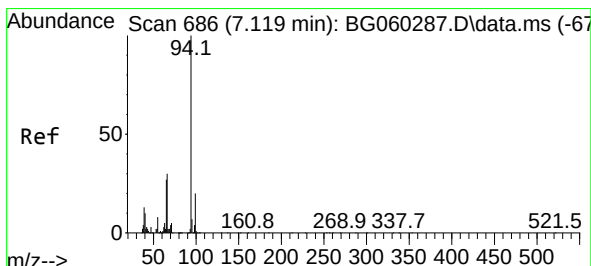
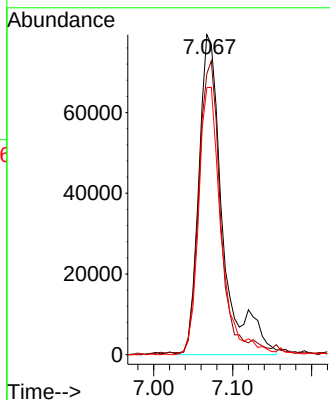
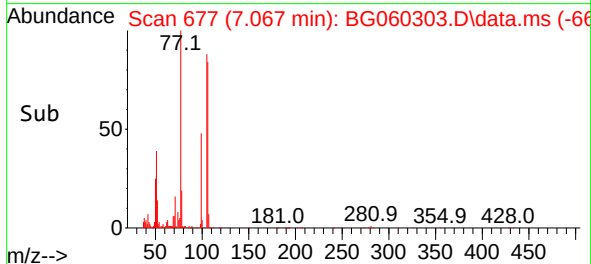
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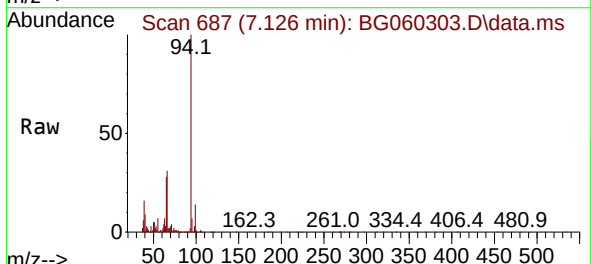
Tgt Ion: 77 Resp: 166539
Ion Ratio Lower Upper
77 100
105 87.8 73.6 113.6
106 83.4 66.2 106.2

Manual Integrations
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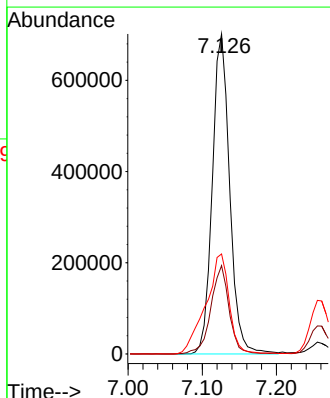
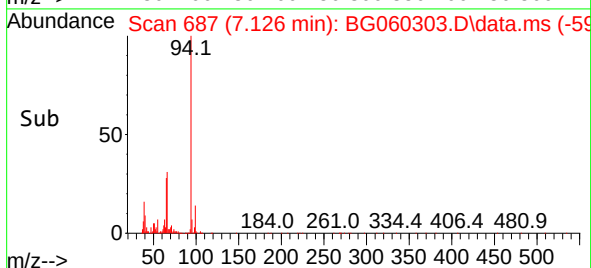
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

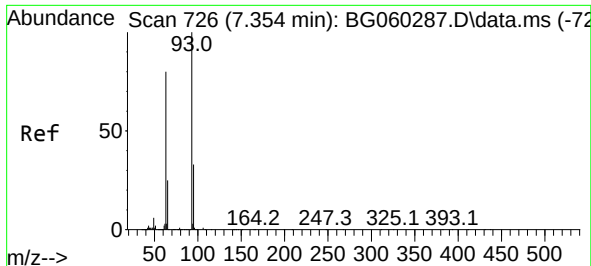


#10
Phenol
Concen: 43.079 ng
RT: 7.126 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



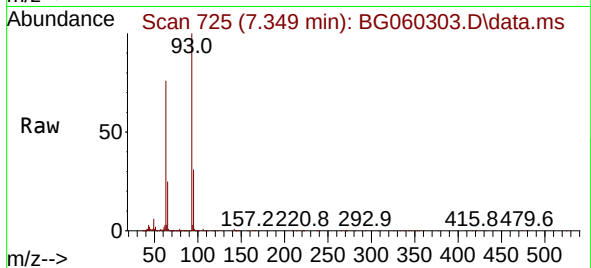
Tgt Ion: 94 Resp: 1141269
Ion Ratio Lower Upper
94 100
65 27.6 6.7 46.7
66 31.3 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 41.841 ng
RT: 7.349 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

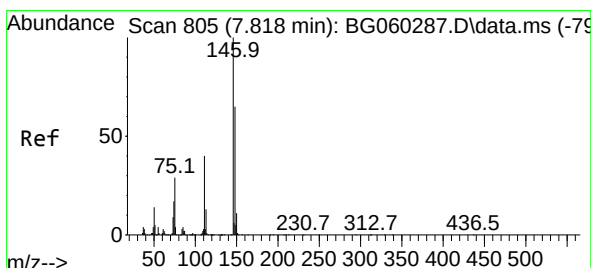
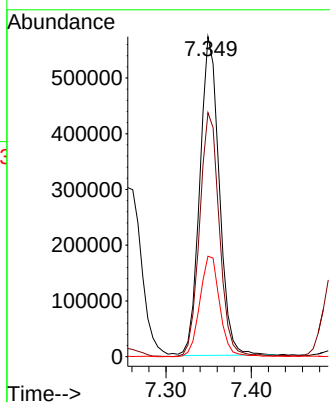
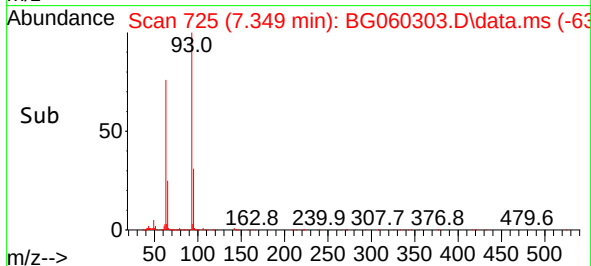
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion: 93 Resp: 903250
Ion Ratio Lower Upper
93 100
63 76.3 59.3 99.3
95 31.4 12.8 52.8

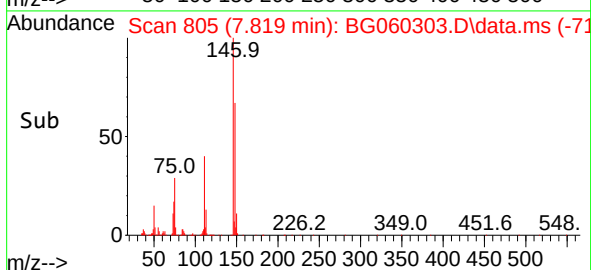
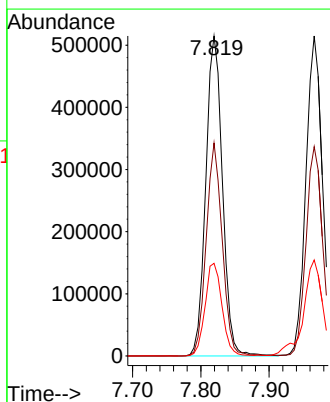
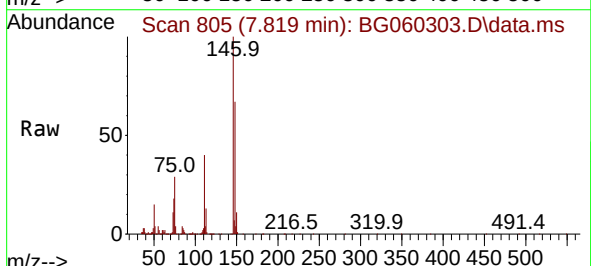
Manual Integrations
APPROVED

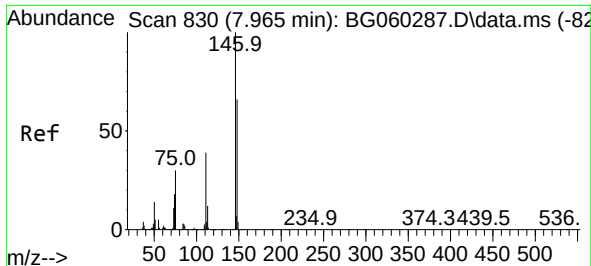
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#12
1,3-Dichlorobenzene
Concen: 39.377 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:146 Resp: 874074
Ion Ratio Lower Upper
146 100
148 66.6 52.3 78.5
75 28.9 22.9 34.3





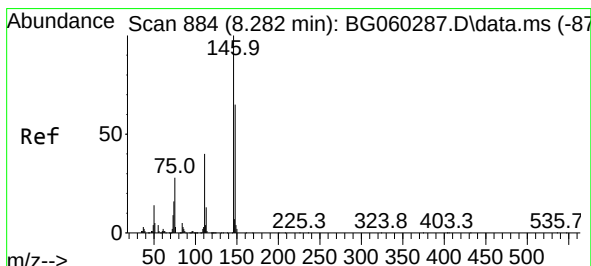
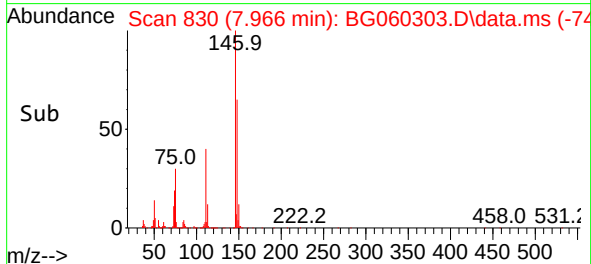
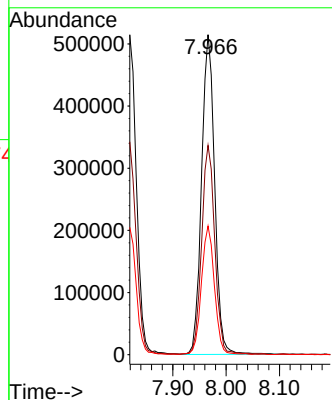
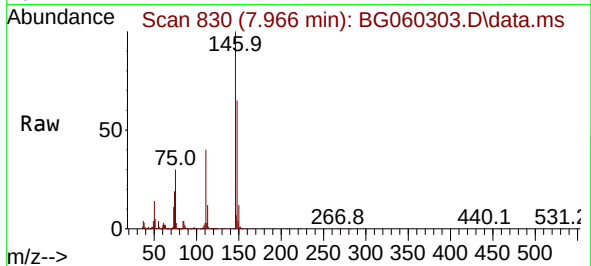
#13
1,4-Dichlorobenzene
Concen: 38.864 ng
RT: 7.966 min Scan# 830
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD

Tgt Ion:146 Resp: 875285
Ion Ratio Lower Upper
146 100
148 65.4 52.7 79.1
111 40.2 31.4 47.0

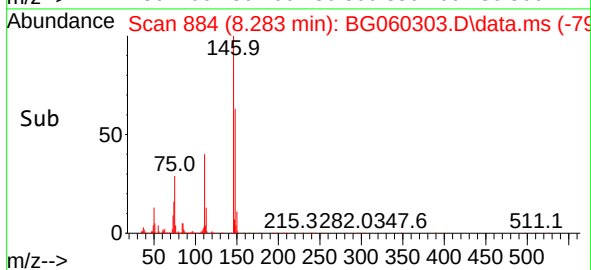
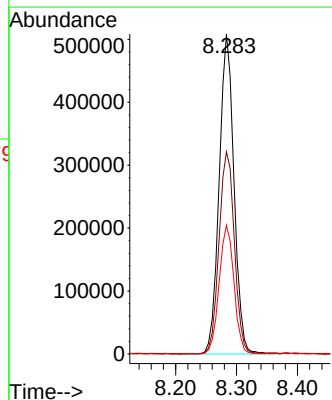
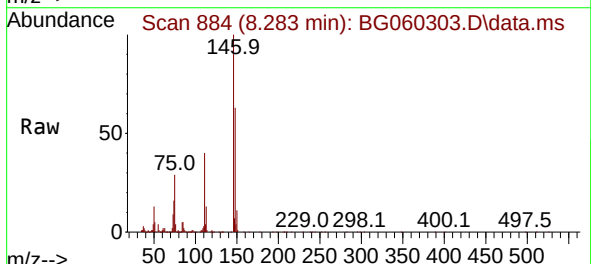
Manual Integrations
APPROVED

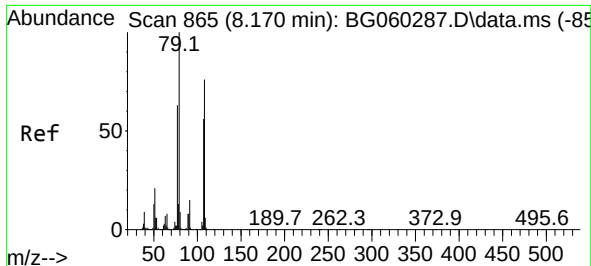
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#14
1,2-Dichlorobenzene
Concen: 37.036 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

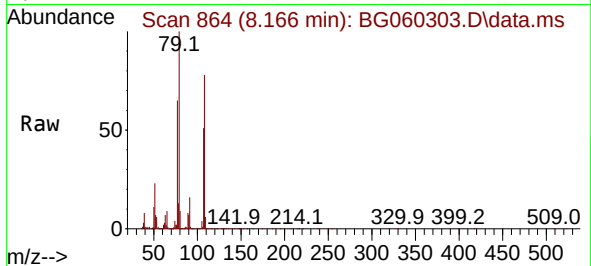
Tgt Ion:146 Resp: 857706
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
111 40.2 32.6 48.8





#15
Benzyl Alcohol
Concen: 47.816 ng
RT: 8.166 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

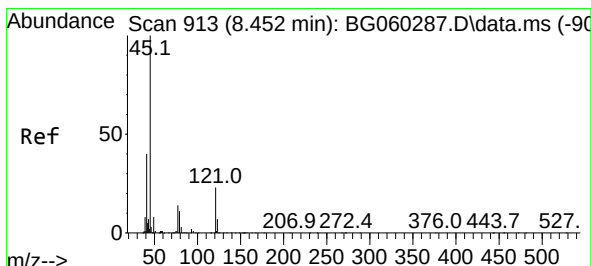
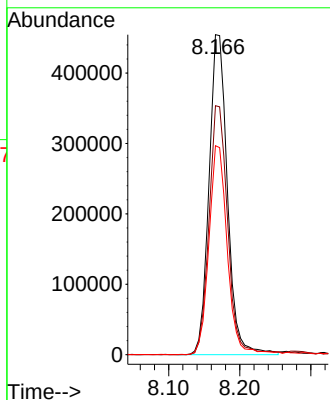
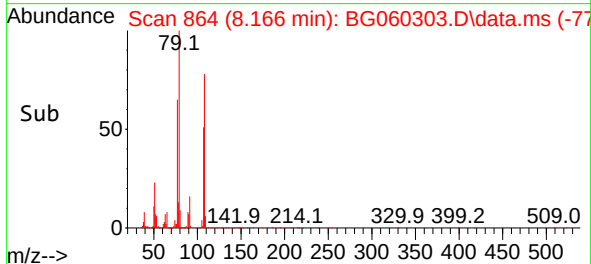
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



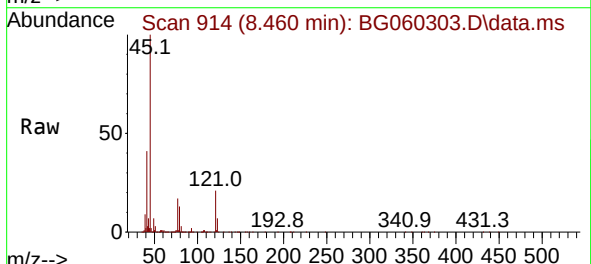
Tgt Ion: 79 Resp: 817840
Ion Ratio Lower Upper
79 100
108 77.8 61.2 91.8
77 65.3 50.3 75.5

Manual Integrations
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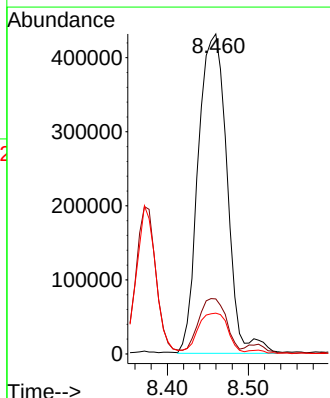
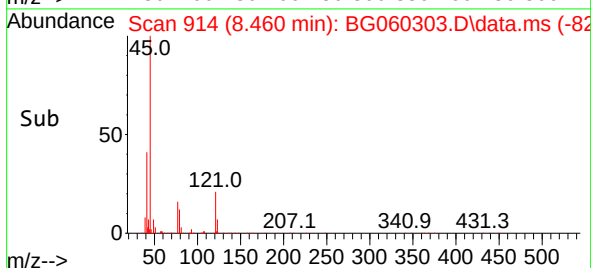
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

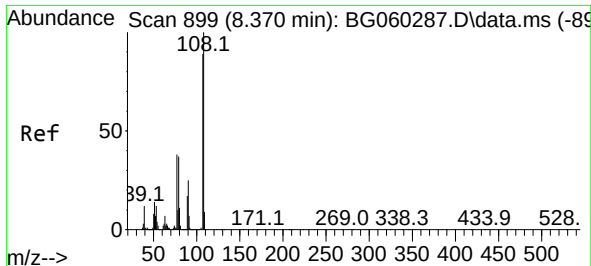


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.685 ng m
RT: 8.460 min Scan# 914
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion: 45 Resp: 1066001
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 12.8 0.0 34.0





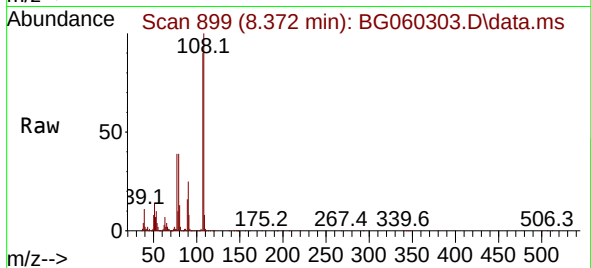
#17
2-Methylphenol
Concen: 43.547 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

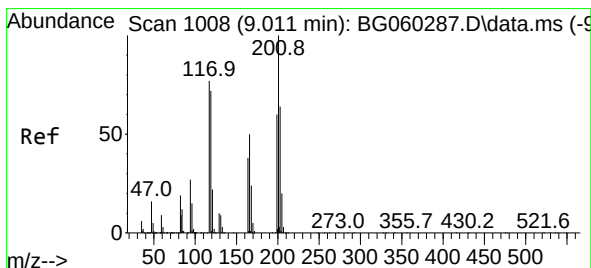
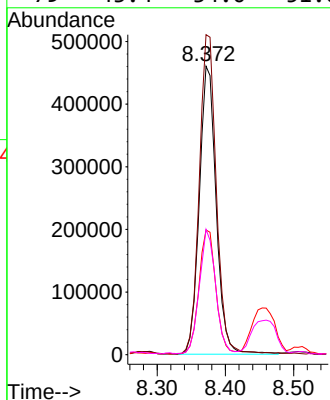
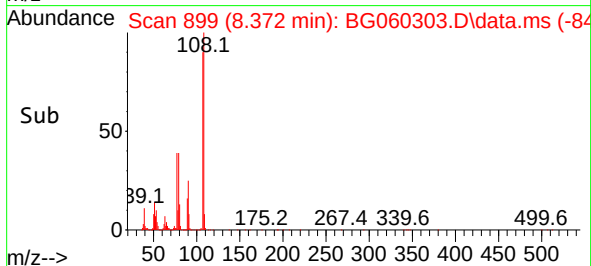


Tgt Ion:107 Resp: 792409
Ion Ratio Lower Upper
107 100
108 110.9 90.5 135.7
77 43.2 35.0 52.6
79 43.4 34.0 51.0

Manual Integrations

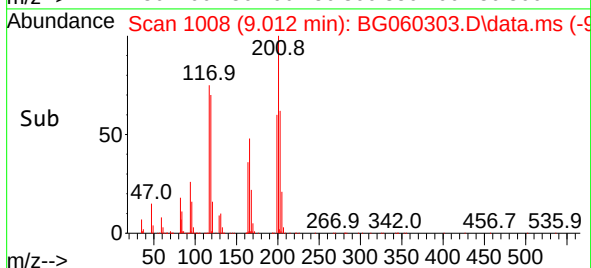
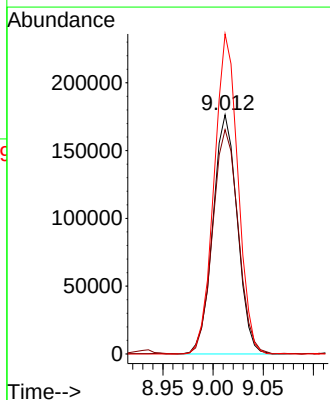
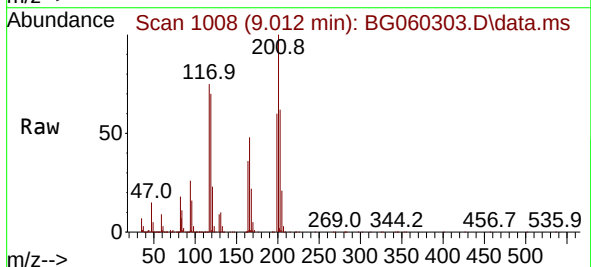
APPROVED

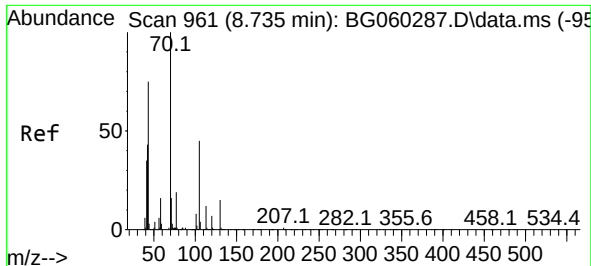
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#18
Hexachloroethane
Concen: 37.710 ng
RT: 9.012 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

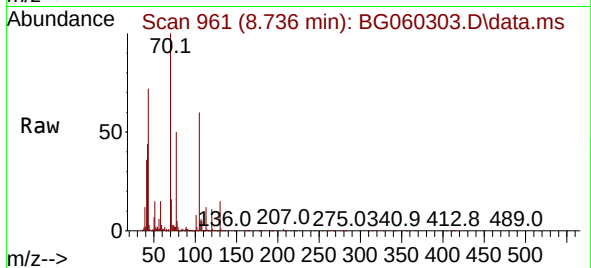
Tgt Ion:117 Resp: 297778
Ion Ratio Lower Upper
117 100
119 93.8 74.5 111.7
201 136.7 106.3 159.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.159 ng
RT: 8.736 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

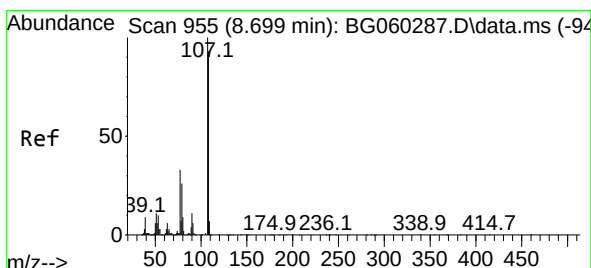
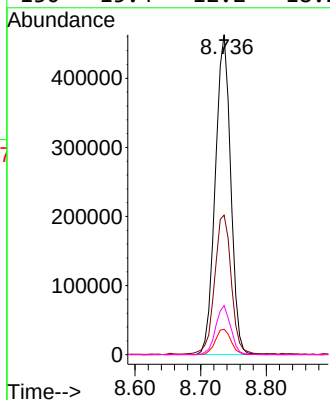
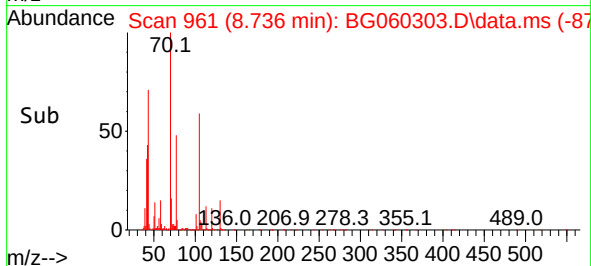
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



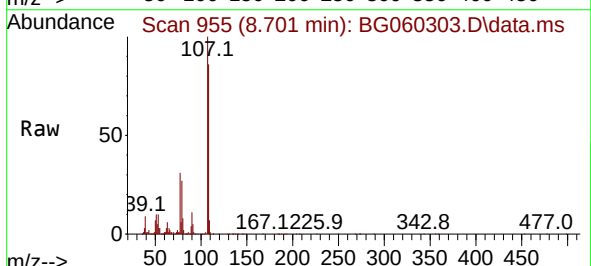
Tgt Ion: 70 Resp: 752699
Ion Ratio Lower Upper
70 100
42 43.6 34.3 51.5
101 7.9 6.2 9.2
130 15.4 12.2 18.2

Manual Integrations
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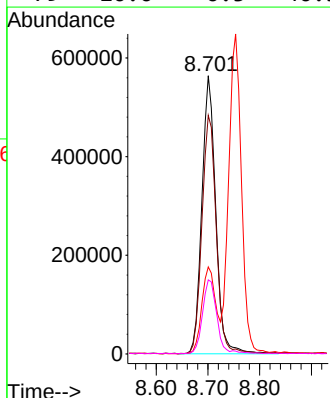
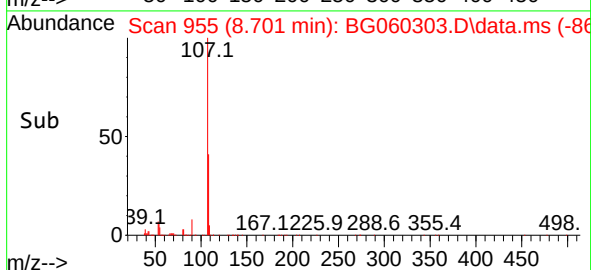
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

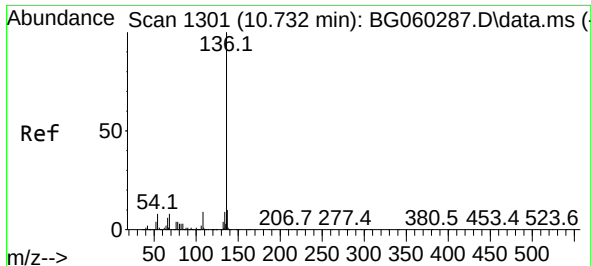


#20
3+4-Methylphenols
Concen: 42.842 ng
RT: 8.701 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion:107 Resp: 1051087
Ion Ratio Lower Upper
107 100
108 85.7 72.5 112.5
77 31.3 13.0 53.0
79 26.6 6.3 46.3





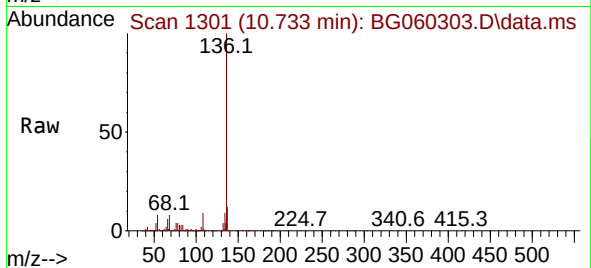
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



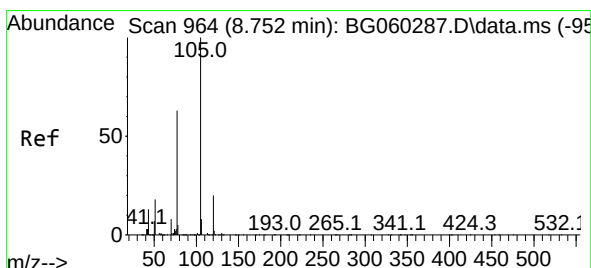
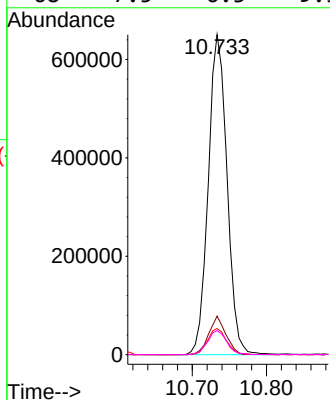
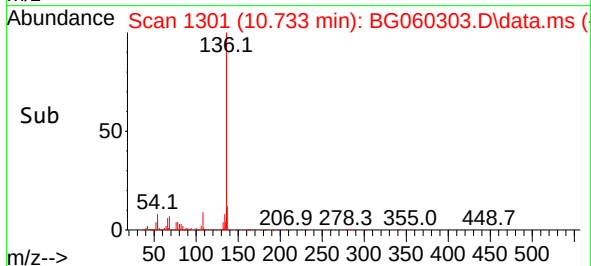
Tgt Ion:136 Resp: 1144723
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.4
54 8.2 6.2 9.2
68 7.5 6.3 9.5

Manual Integrations

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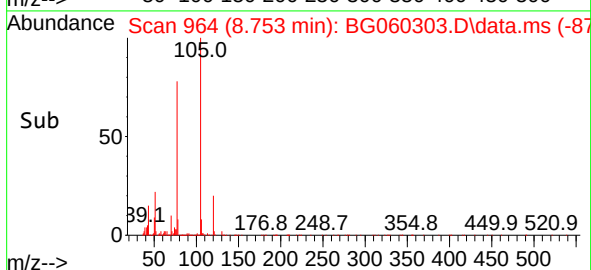
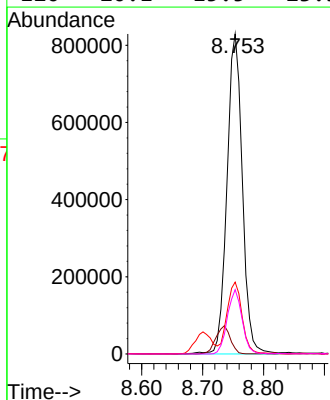
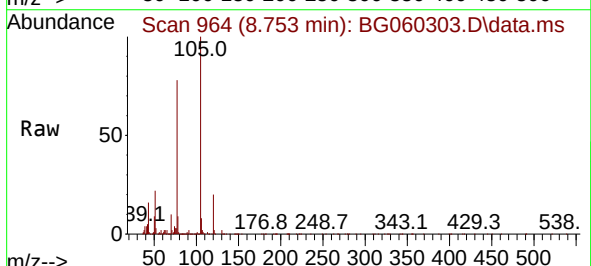
Reviewed By :Yogesh Patel 01/11/2024

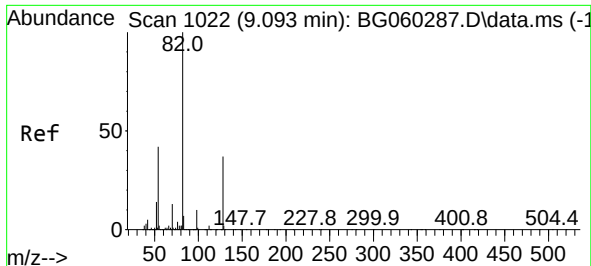
Supervised By :mohammad ahmed 01/12/2024



#22
Acetophenone
Concen: 46.151 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

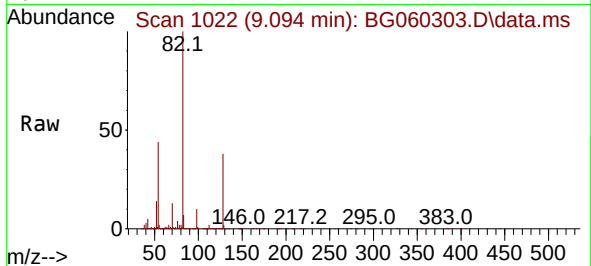
Tgt Ion:105 Resp: 1452199
Ion Ratio Lower Upper
105 100
71 1.7 1.7 2.5
51 22.5 18.2 27.2
120 20.1 15.5 23.3





#23
Nitrobenzene-d5
Concen: 91.808 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

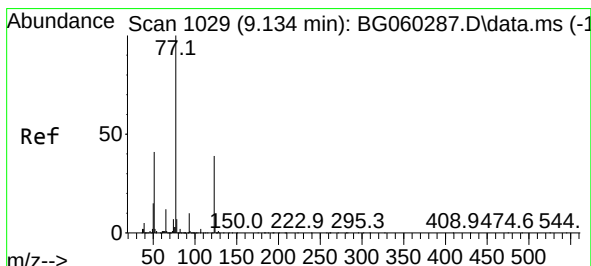
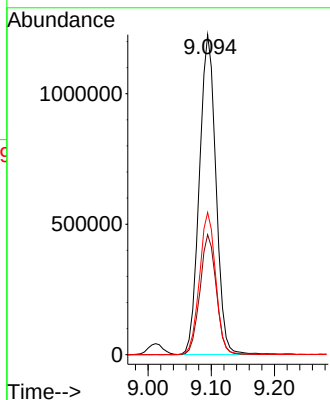
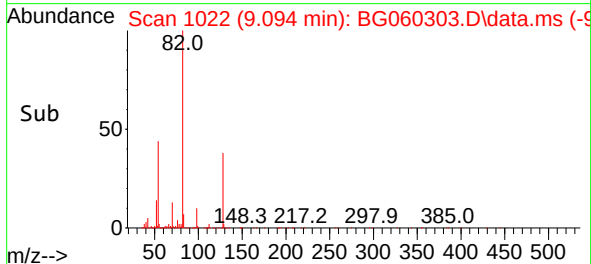
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion: 82 Resp: 2225640
Ion Ratio Lower Upper
82 100
128 37.5 29.6 44.4
54 44.5 33.6 50.4

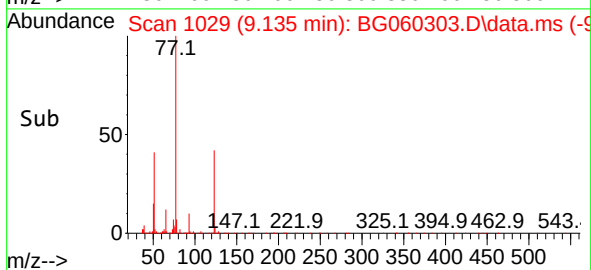
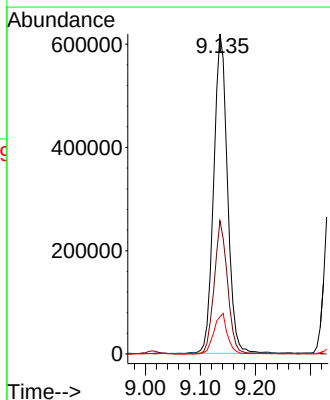
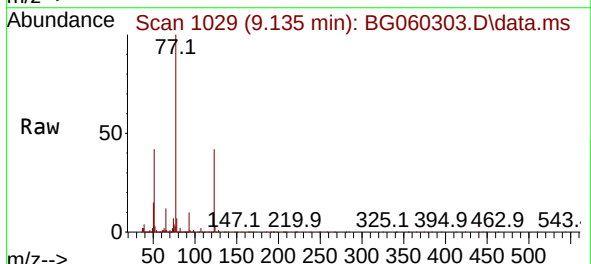
Manual Integrations
APPROVED

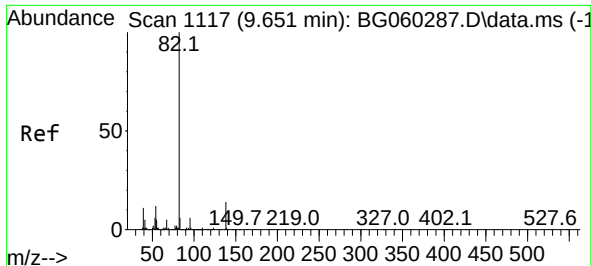
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#24
Nitrobenzene
Concen: 42.842 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

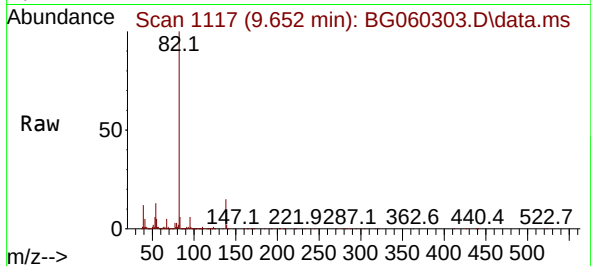
Tgt Ion: 77 Resp: 1076656
Ion Ratio Lower Upper
77 100
123 41.7 31.4 47.0
65 11.6 9.6 14.4





#25
Isophorone
Concen: 42.580 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

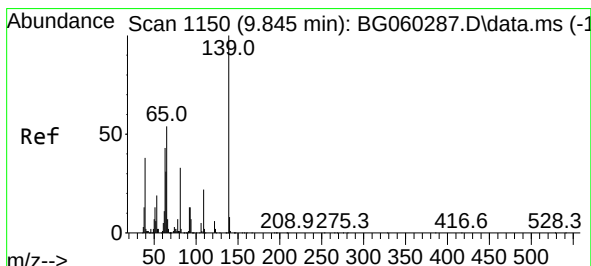
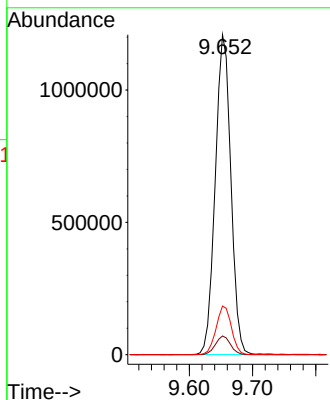
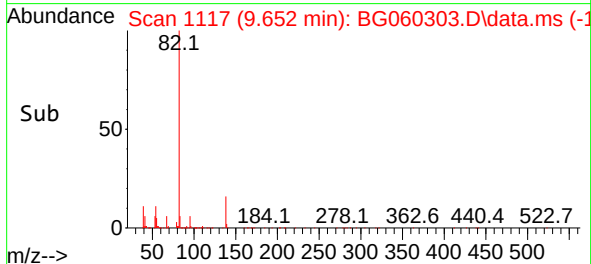
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



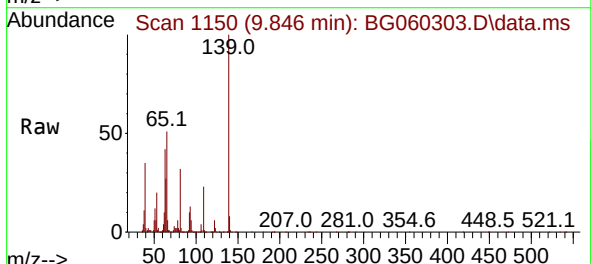
Tgt Ion: 82 Resp: 207295
Ion Ratio Lower Upper
82 100
95 5.9 4.7 7.1
138 15.2 11.1 16.7

Manual Integrations
APPROVED

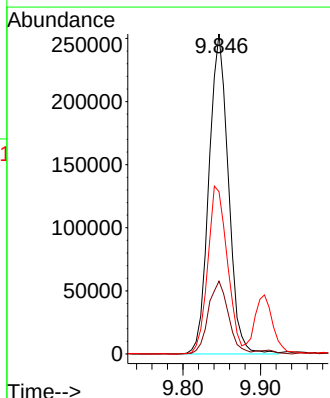
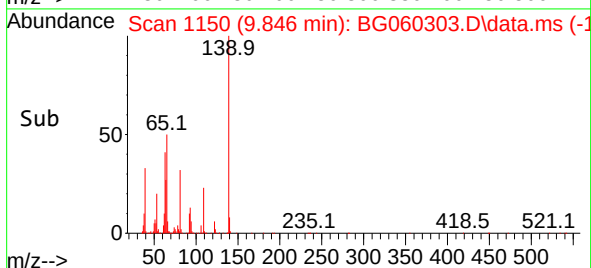
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

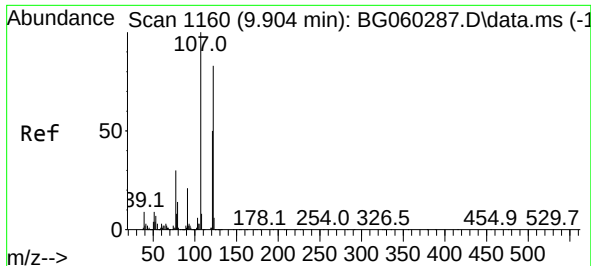


#26
2-Nitrophenol
Concen: 47.781 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion:139 Resp: 441499
Ion Ratio Lower Upper
139 100
109 22.7 17.6 26.4
65 50.7 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 57.367 ng

RT: 9.905 min Scan# 1160

Delta R.T. 0.001 min

Lab File: BG060303.D

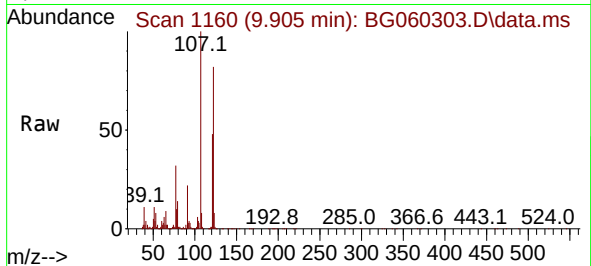
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



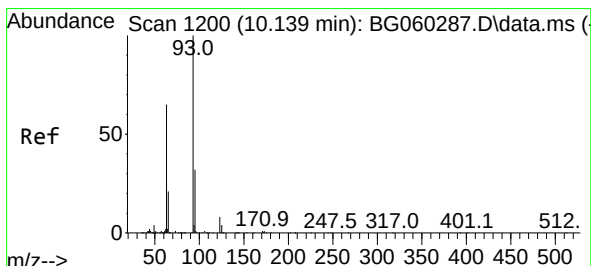
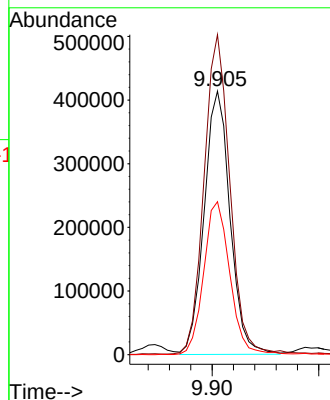
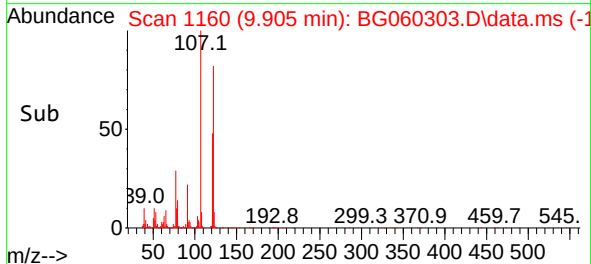
Tgt Ion:	122	Resp:	70042
Ion	Ratio	Lower	Upper
122	100		
107	121.5	95.4	143.0
121	58.0	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 43.244 ng

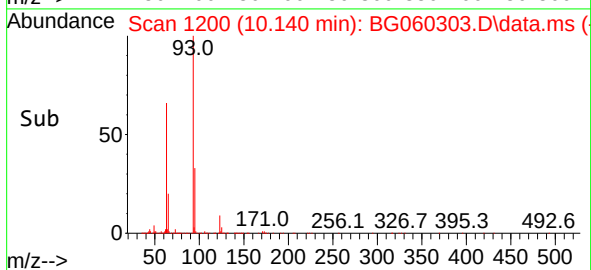
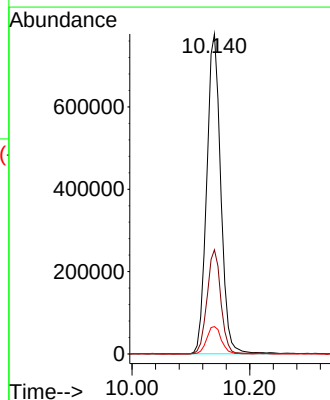
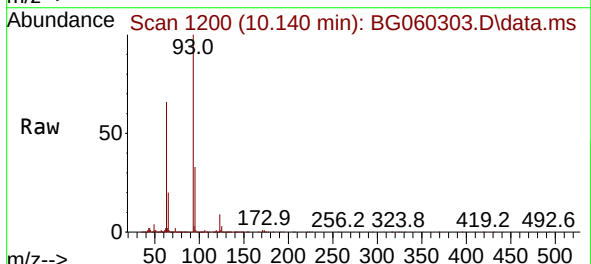
RT: 10.140 min Scan# 1200

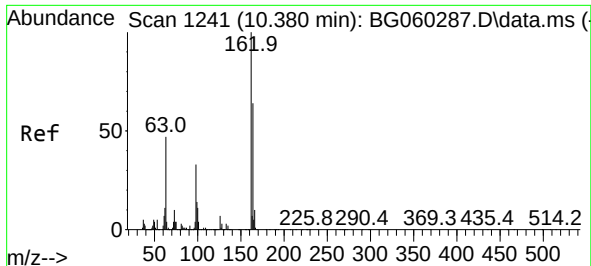
Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

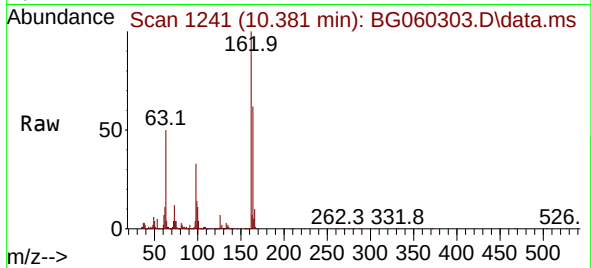
Tgt Ion:	93	Resp:	1286341
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.0
123	8.5	6.7	10.1





#29
2,4-Dichlorophenol
Concen: 47.781 ng
RT: 10.381 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

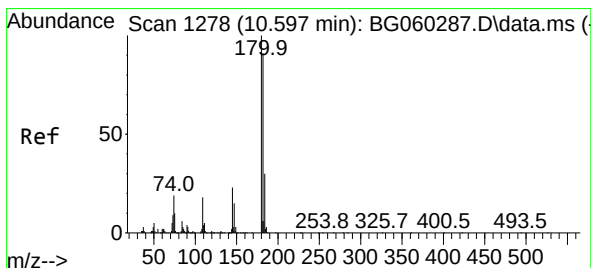
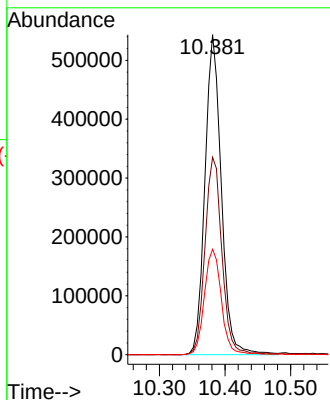
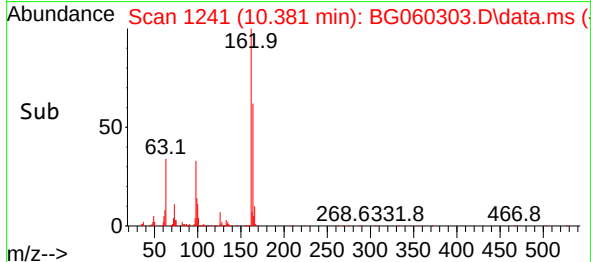
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:162 Resp: 94536
Ion Ratio Lower Upper
162 100
164 61.7 44.3 84.3
98 32.9 13.4 53.4

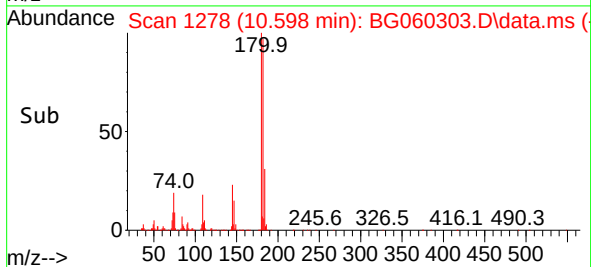
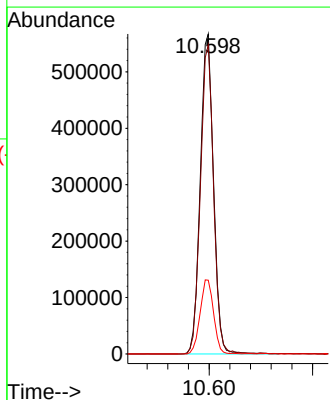
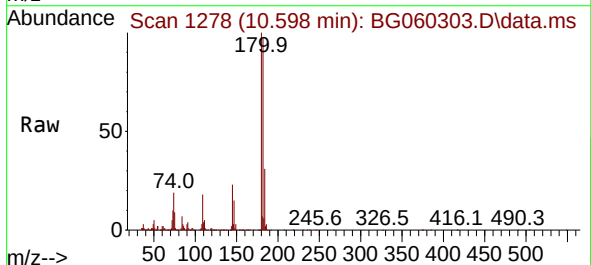
Manual Integrations
APPROVED

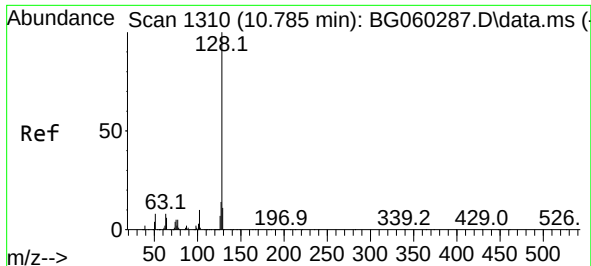
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.811 ng
RT: 10.598 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

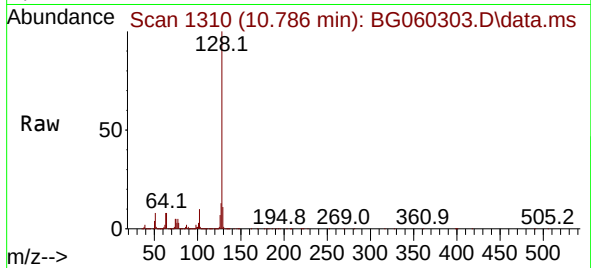
Tgt Ion:180 Resp: 1004554
Ion Ratio Lower Upper
180 100
182 96.6 72.7 109.1
145 23.1 18.2 27.2





#31
Naphthalene
Concen: 42.412 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

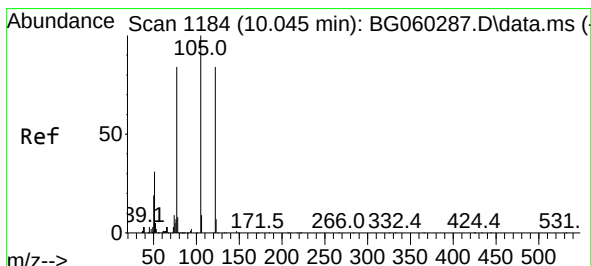
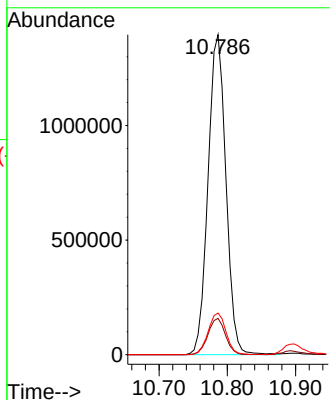
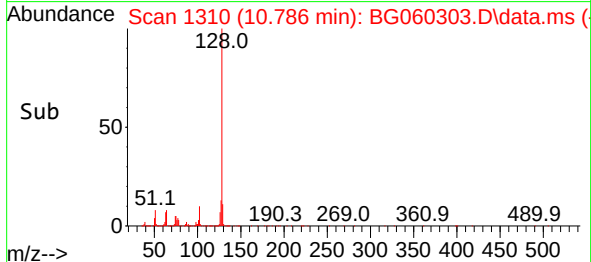
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



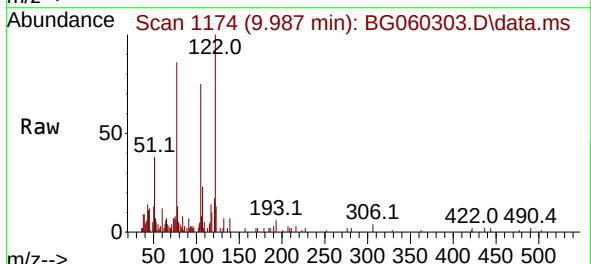
Tgt Ion:128 Resp: 254491
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.9 16.3

Manual Integrations
APPROVED

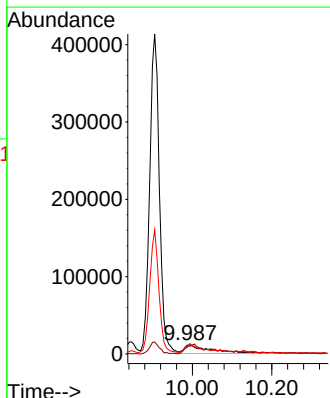
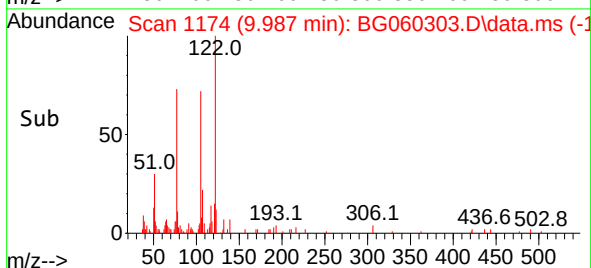
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

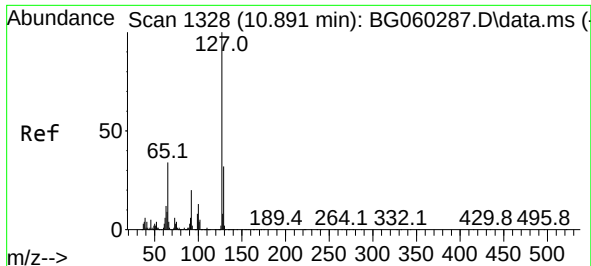


#32
Benzoic acid
Concen: 14.127 ng m
RT: 9.987 min Scan# 1174
Delta R.T. -0.058 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion:122 Resp: 53761
Ion Ratio Lower Upper
122 100
105 75.2 96.0 136.0#
77 86.1 80.1 120.1





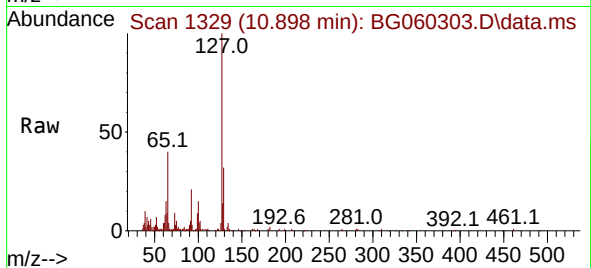
#33
4-Chloroaniline
Concen: 4.374 ng
RT: 10.898 min Scan# 1329
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



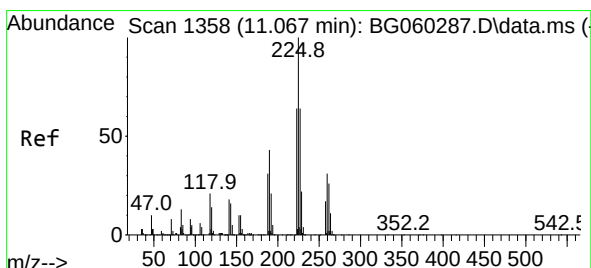
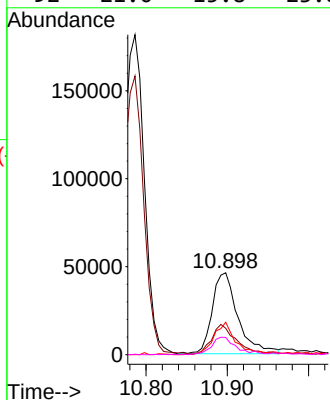
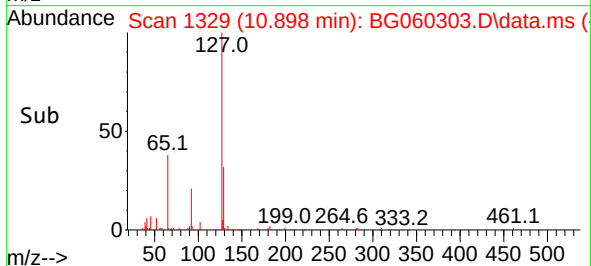
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	39.7	27.5	41.3
92	21.0	15.8	23.8

Manual Integrations

APPROVED

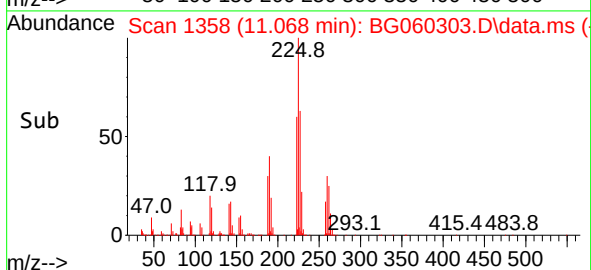
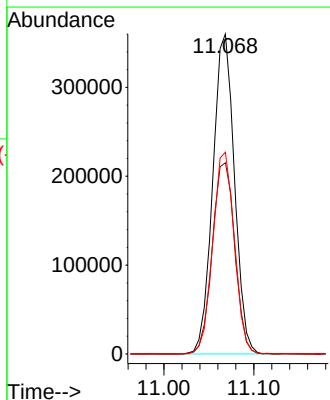
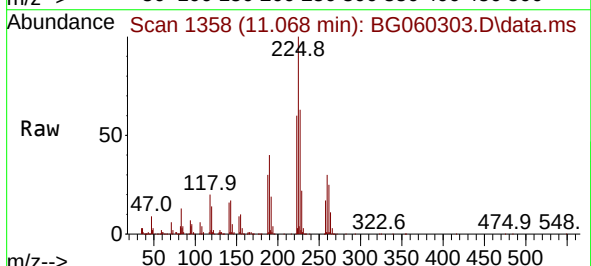
Reviewed By :Yogesh Patel 01/11/2024

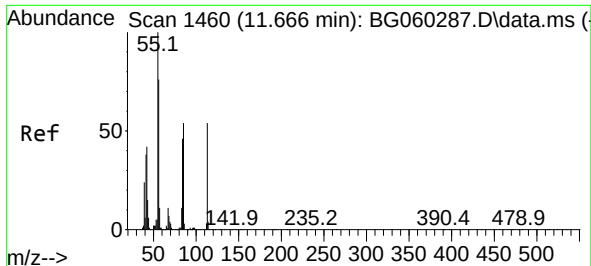
Supervised By :mohammad ahmed 01/12/2024



#34
Hexachlorobutadiene
Concen: 37.565 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

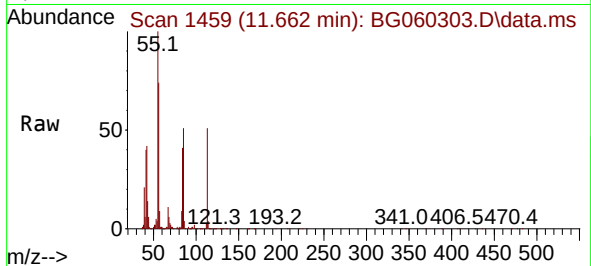
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.7	73.1
227	63.1	48.7	73.1





#35
Caprolactam
Concen: 40.724 ng m
RT: 11.662 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

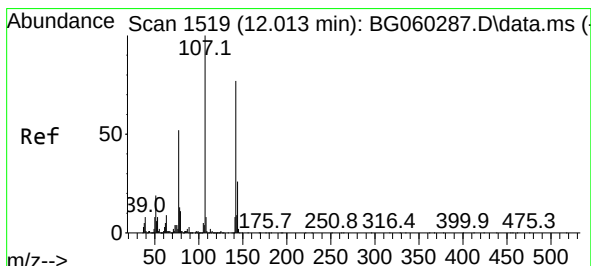
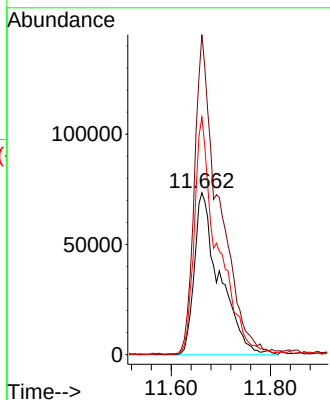
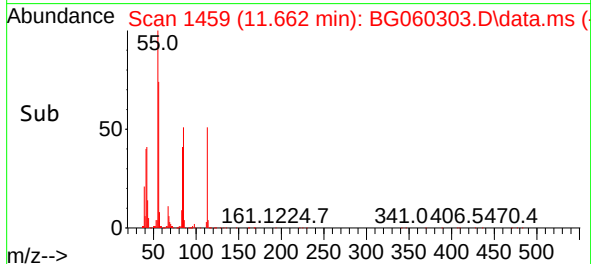
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



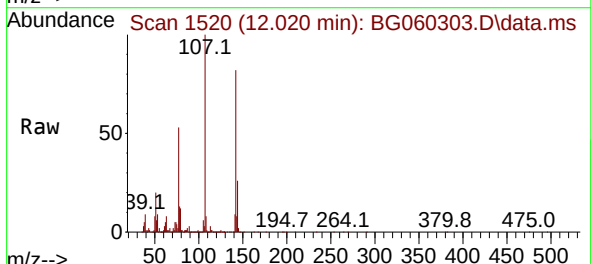
Tgt Ion:113 Resp: 259510
Ion Ratio Lower Upper
113 100
55 197.5 166.4 206.4
56 146.6 121.0 161.0

Manual Integrations
APPROVED

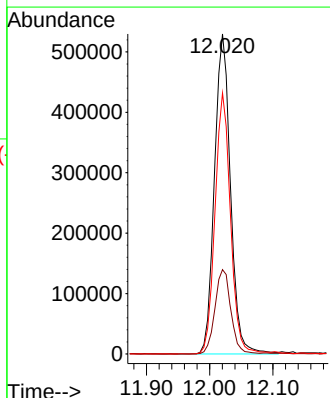
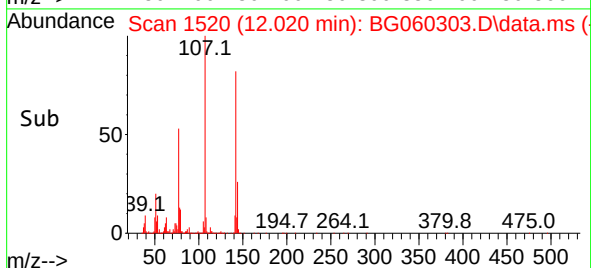
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

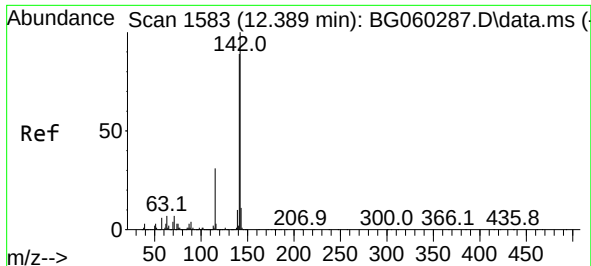


#36
4-Chloro-3-methylphenol
Concen: 46.392 ng
RT: 12.020 min Scan# 1520
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



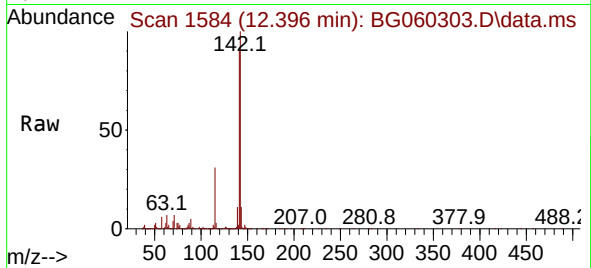
Tgt Ion:107 Resp: 932477
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 81.6 61.5 92.3





#37
2-Methylnaphthalene
Concen: 41.713 ng
RT: 12.396 min Scan# 1583
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

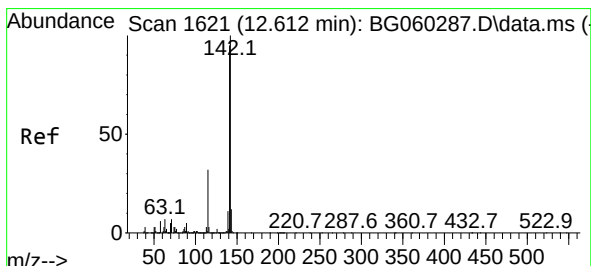
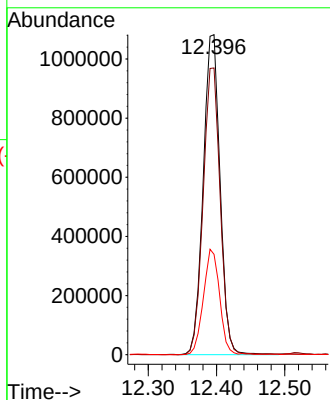
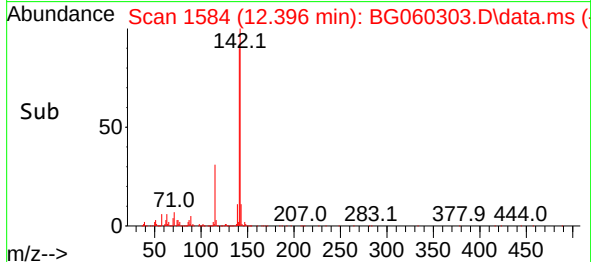
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



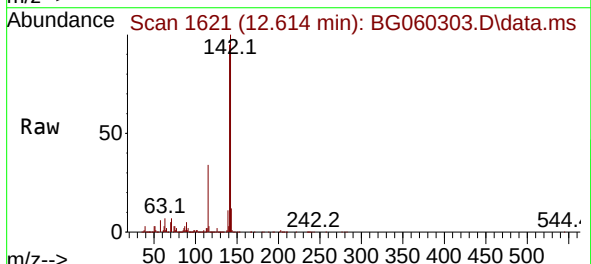
Tgt Ion:142 Resp: 1856360
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4
115 31.4 24.7 37.1

Manual Integrations
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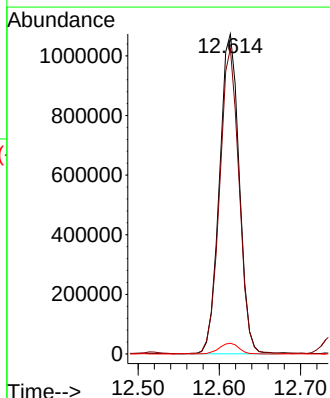
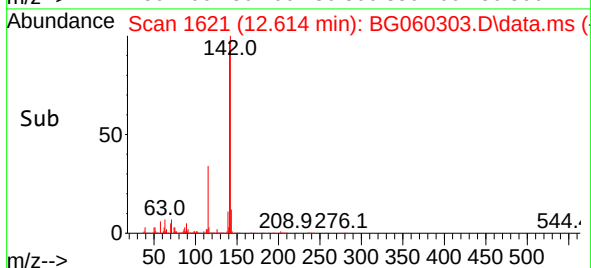
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

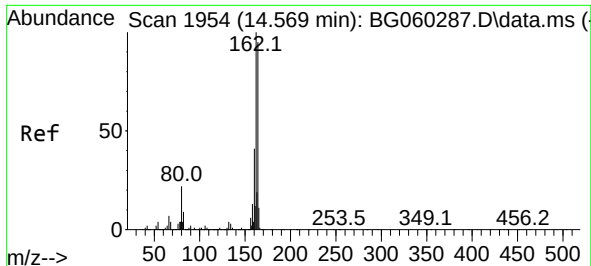


#38
1-Methylnaphthalene
Concen: 40.435 ng
RT: 12.614 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



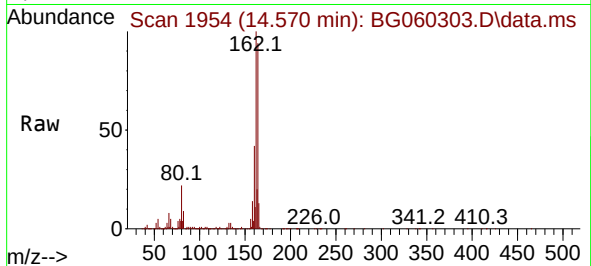
Tgt Ion:142 Resp: 1806993
Ion Ratio Lower Upper
142 100
141 95.5 76.2 114.2
116 3.4 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

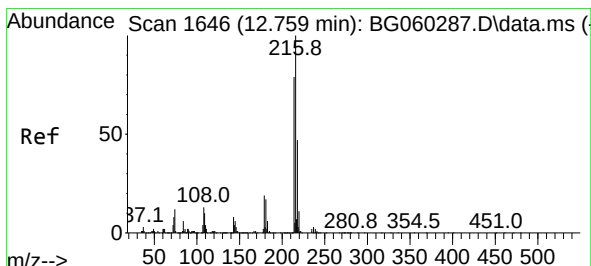
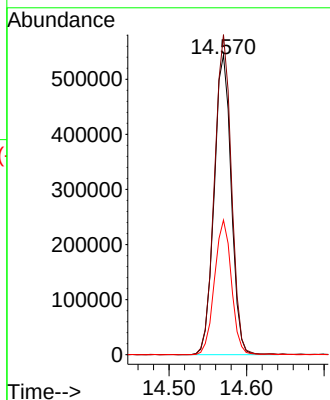
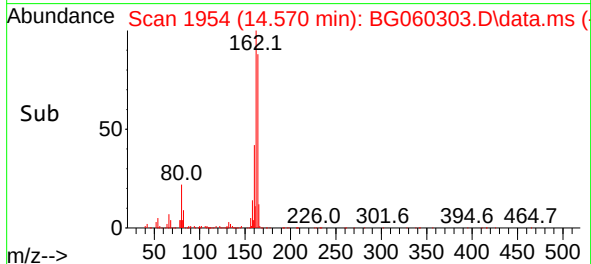
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



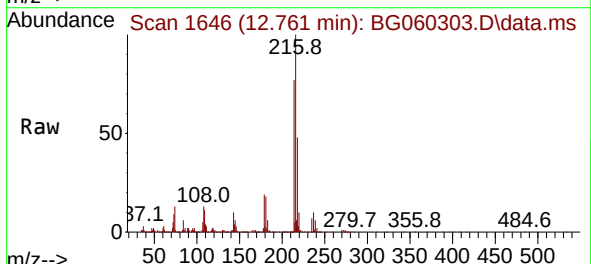
Tgt Ion:164 Resp: 83230
Ion Ratio Lower Upper
164 100
162 106.8 84.4 126.6
160 44.9 34.6 52.0

Manual Integrations
APPROVED

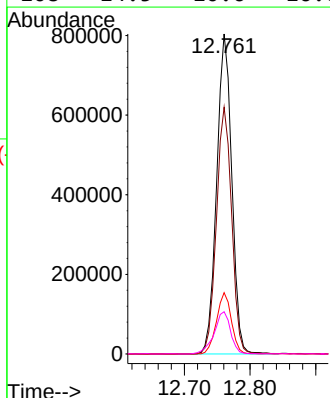
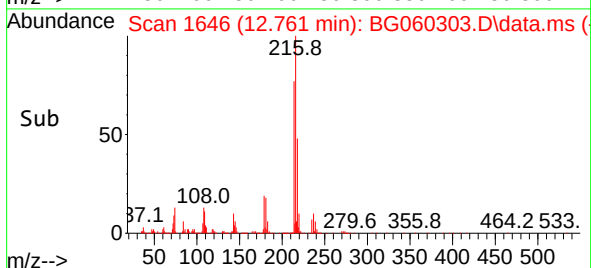
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

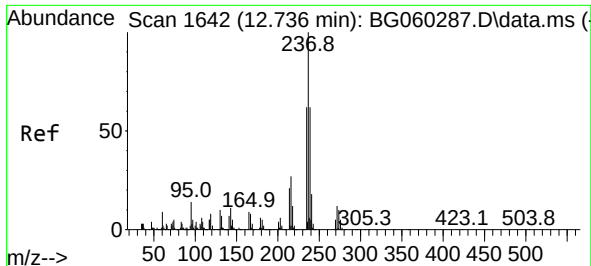


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.239 ng
RT: 12.761 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



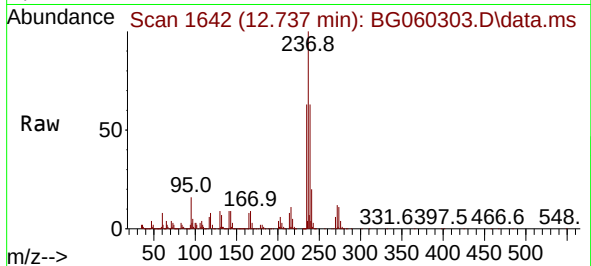
Tgt Ion:216 Resp: 1278116
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 18.9 14.8 22.2
108 14.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 111.534 ng
RT: 12.737 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

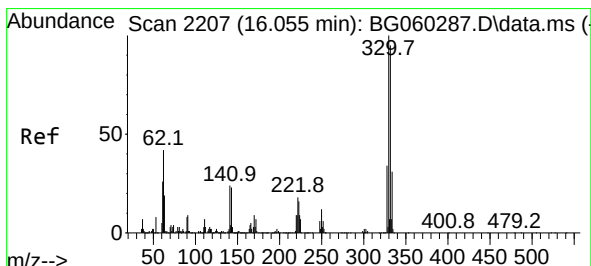
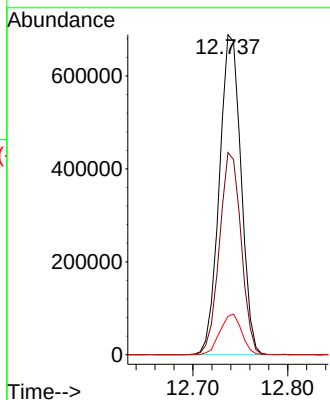
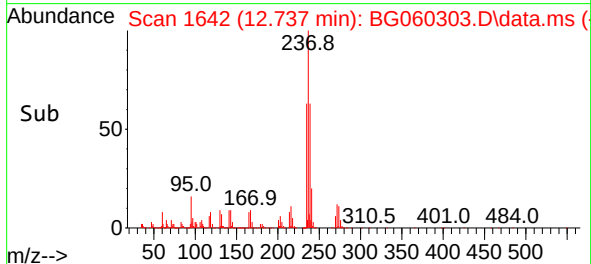
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:237 Resp: 109459
Ion Ratio Lower Upper
237 100
235 63.1 41.6 81.6
272 12.0 0.0 31.8

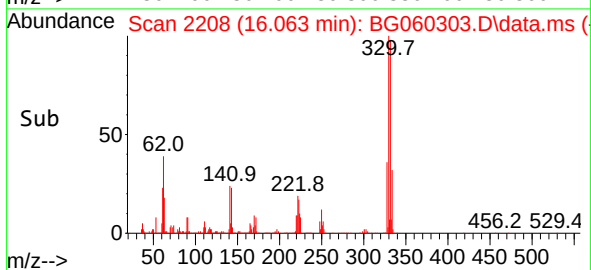
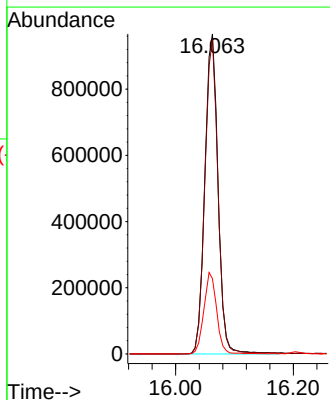
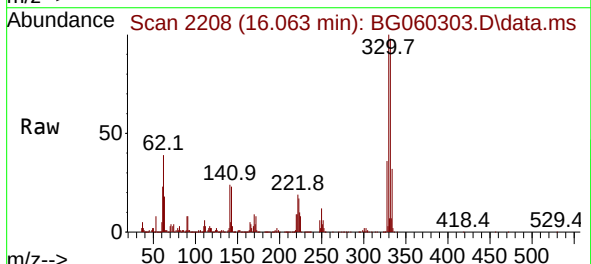
Manual Integrations
APPROVED

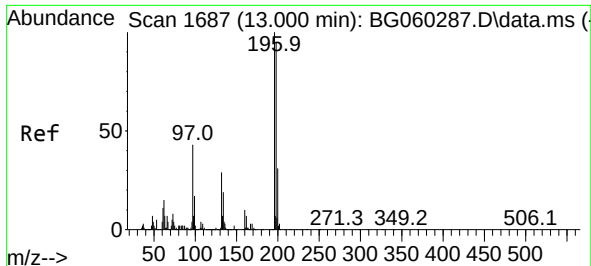
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#42
2,4,6-Tribromophenol
Concen: 123.008 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

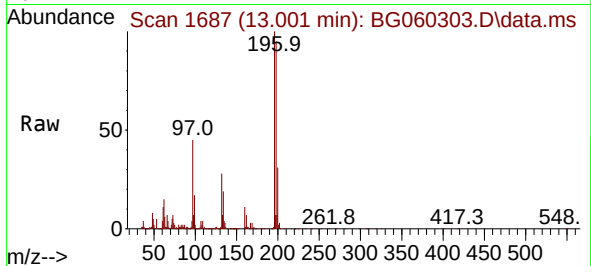
Tgt Ion:330 Resp: 1506303
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 24.8 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 45.282 ng
RT: 13.001 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

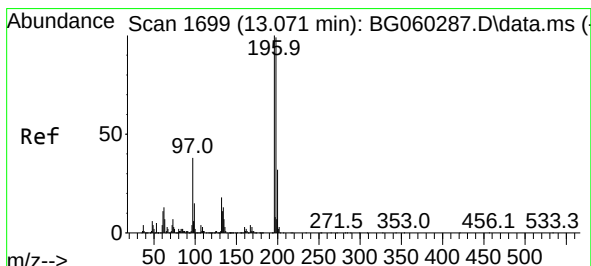
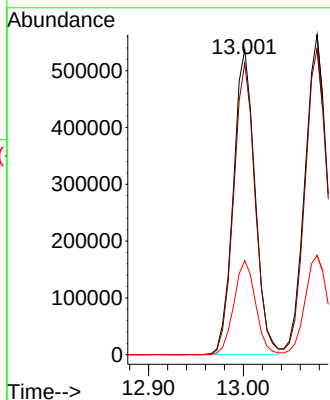
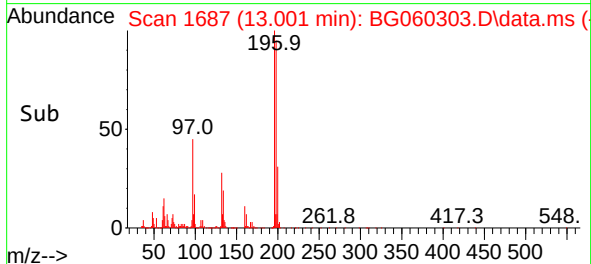
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:196 Resp: 85182
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
200 30.8 24.7 37.1

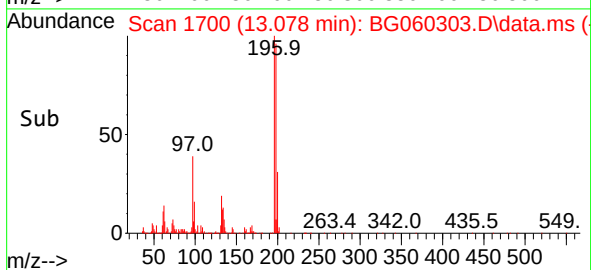
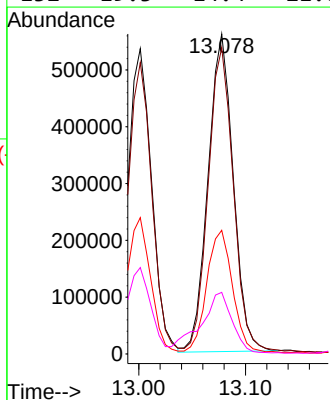
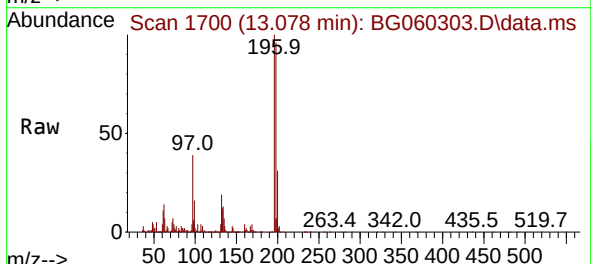
Manual Integrations
APPROVED

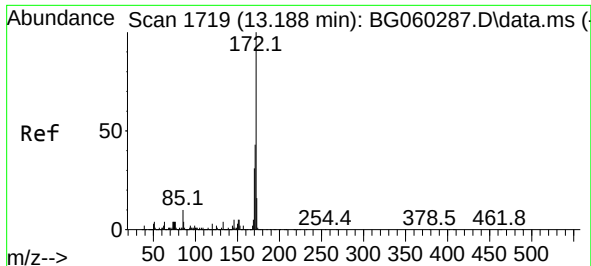
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#44
2,4,5-Trichlorophenol
Concen: 44.263 ng
RT: 13.078 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:196 Resp: 918401
Ion Ratio Lower Upper
196 100
198 95.7 78.6 118.0
97 38.7 30.6 46.0
132 19.3 14.4 21.6





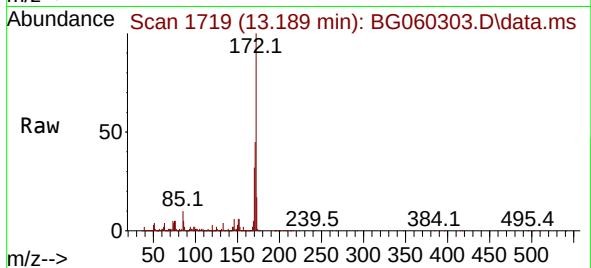
#45
2-Fluorobiphenyl
Concen: 78.860 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



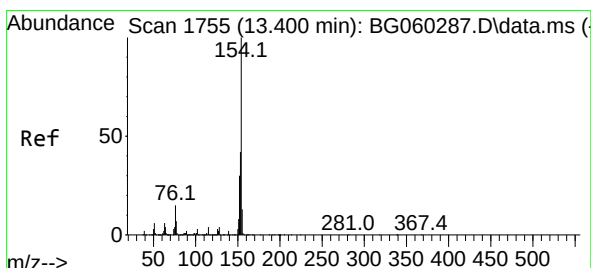
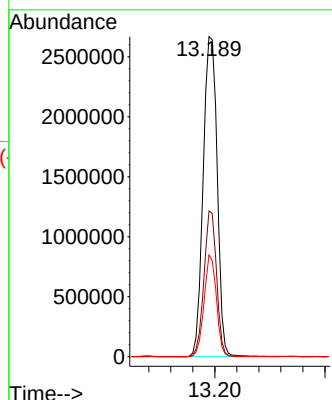
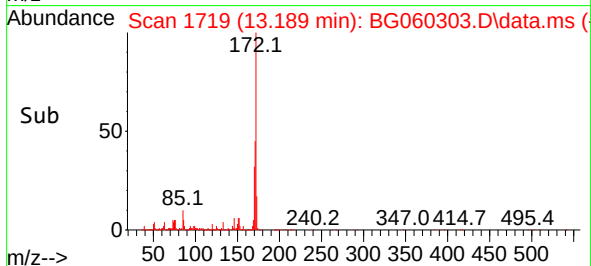
Tgt Ion:172 Resp: 472088
Ion Ratio Lower Upper
172 100
171 45.5 34.6 51.8
170 31.8 24.4 36.6

Manual Integrations

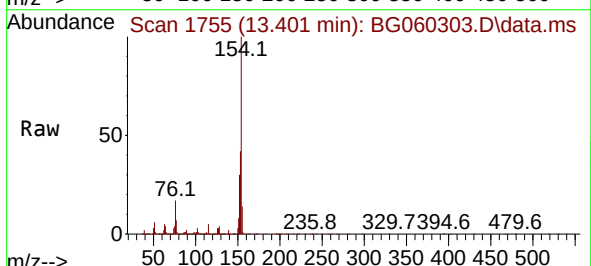
APPROVED

Reviewed By :Yogesh Patel 01/11/2024

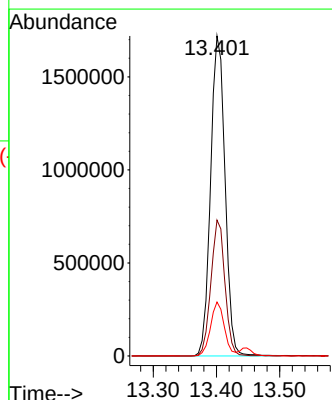
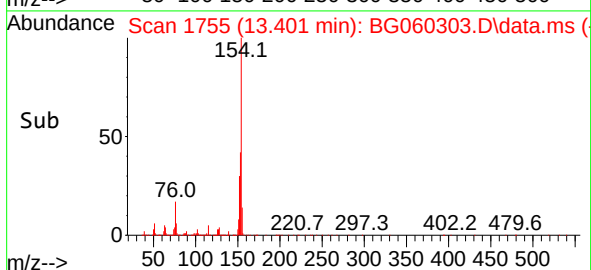
Supervised By :mohammad ahmed 01/12/2024

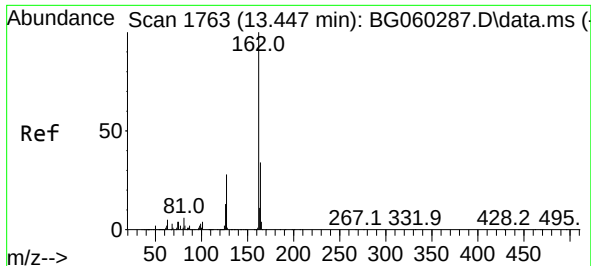


#46
1,1'-Biphenyl
Concen: 43.353 ng
RT: 13.401 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



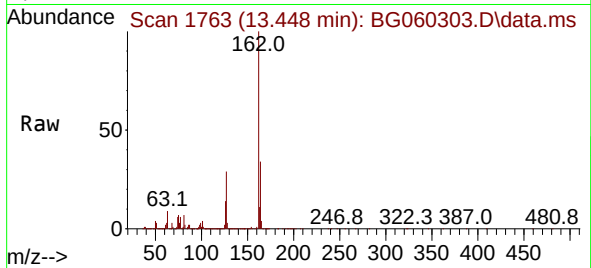
Tgt Ion:154 Resp: 2723629
Ion Ratio Lower Upper
154 100
153 42.4 22.0 62.0
76 16.9 0.0 35.2





#47
2-Chloronaphthalene
Concen: 41.725 ng
RT: 13.448 min Scan# 1763
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

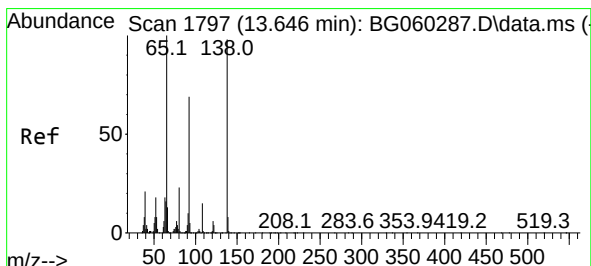
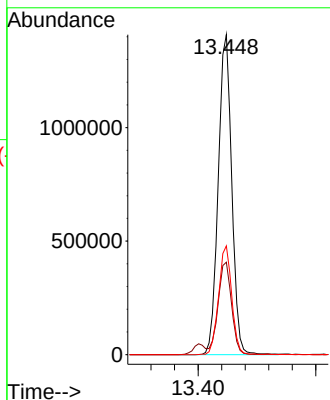
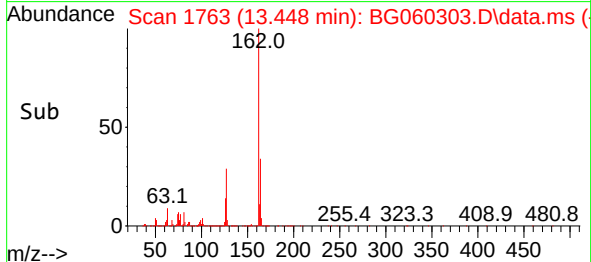
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:162 Resp: 2245700
Ion Ratio Lower Upper
162 100
127 28.9 23.5 35.3
164 34.0 26.9 40.3

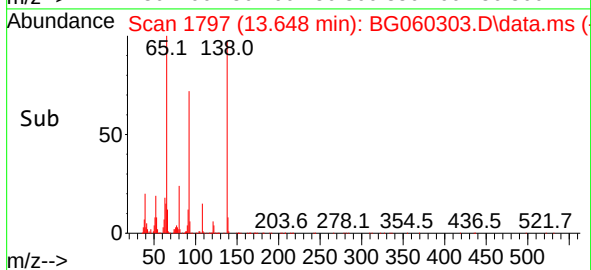
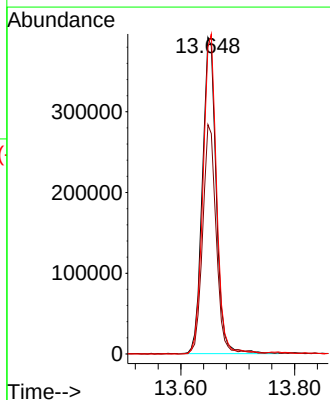
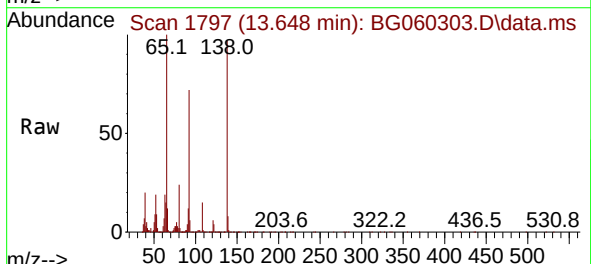
Manual Integrations
APPROVED

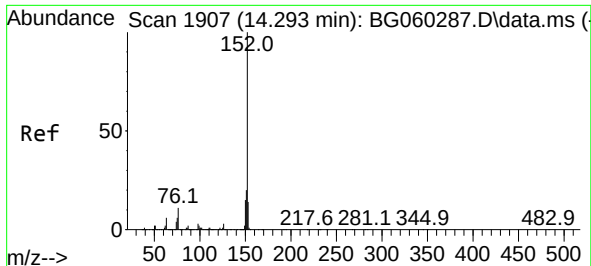
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#48
2-Nitroaniline
Concen: 49.275 ng
RT: 13.648 min Scan# 1797
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion: 65 Resp: 660465
Ion Ratio Lower Upper
65 100
92 72.4 55.0 82.6
138 97.1 78.1 117.1





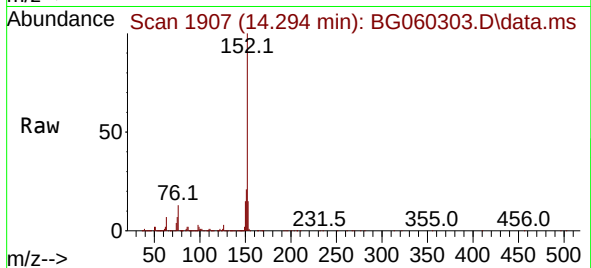
#49
Acenaphthylene
Concen: 46.514 ng
RT: 14.294 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



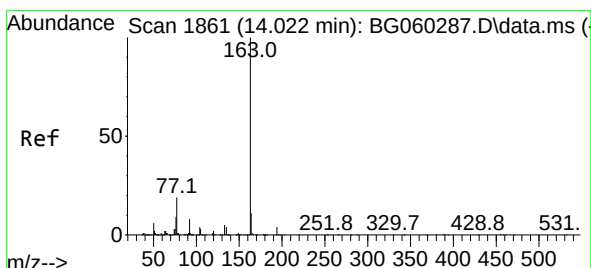
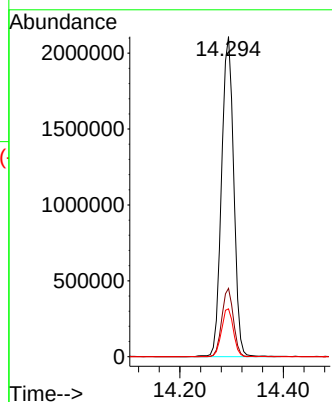
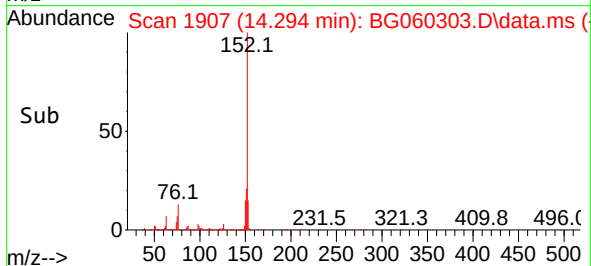
Tgt Ion:152 Resp: 3447450
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 15.0 11.5 17.3

Manual Integrations

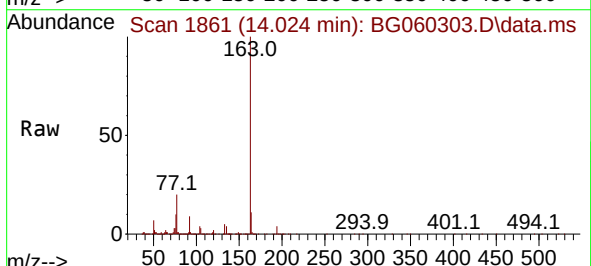
APPROVED

Reviewed By :Yogesh Patel 01/11/2024

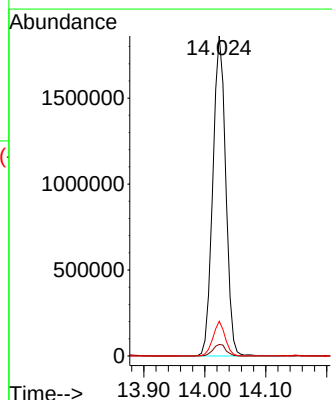
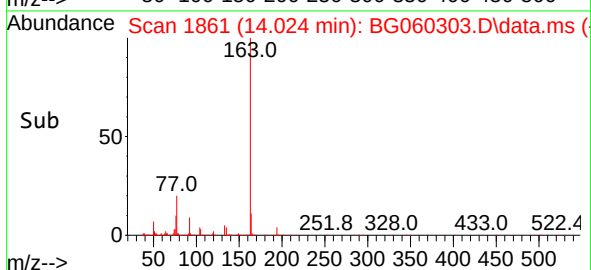
Supervised By :mohammad ahmed 01/12/2024

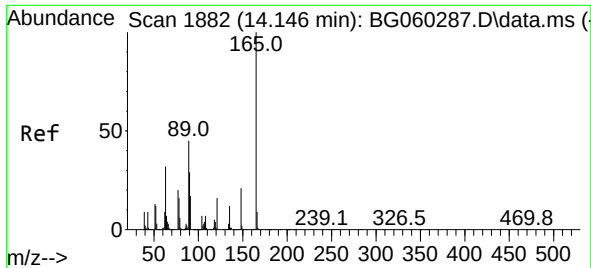


#50
Dimethylphthalate
Concen: 43.097 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



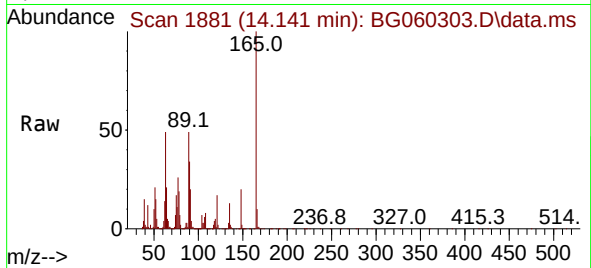
Tgt Ion:163 Resp: 2741091
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 46.028 ng
RT: 14.141 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

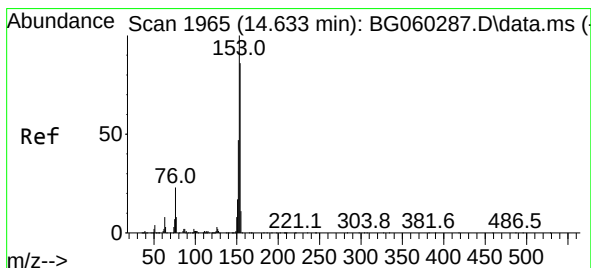
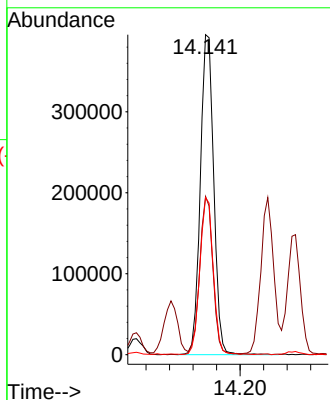
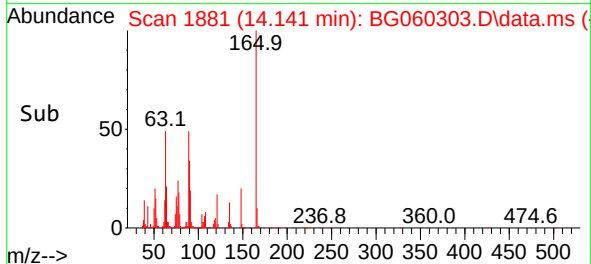
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:165 Resp: 62467
Ion Ratio Lower Upper
165 100
63 49.5 35.0 52.4
89 49.1 36.2 54.2

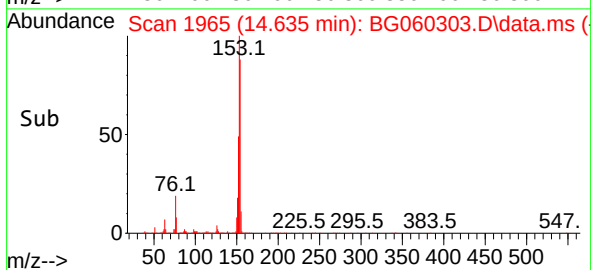
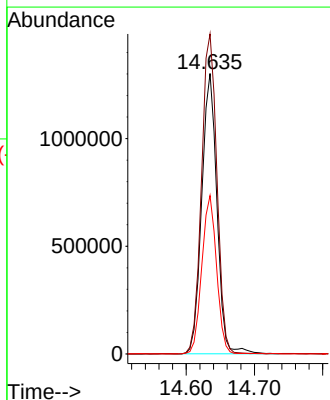
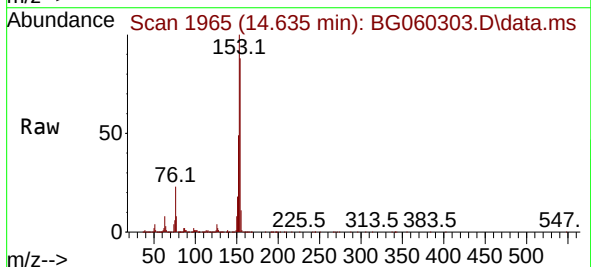
Manual Integrations
APPROVED

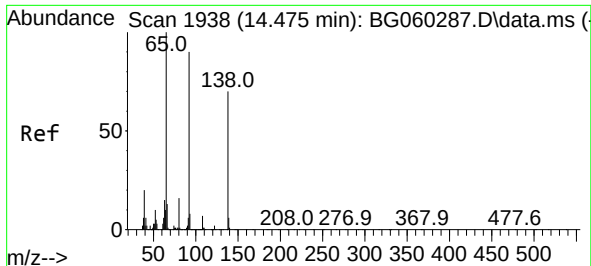
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#52
Acenaphthene
Concen: 43.836 ng
RT: 14.635 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

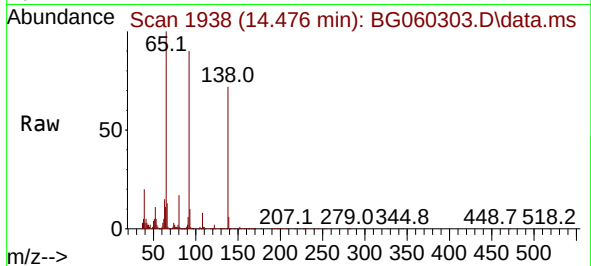
Tgt Ion:154 Resp: 2023032
Ion Ratio Lower Upper
154 100
153 114.1 92.6 138.8
152 56.5 43.8 65.8





#53
3-Nitroaniline
Concen: 15.161 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

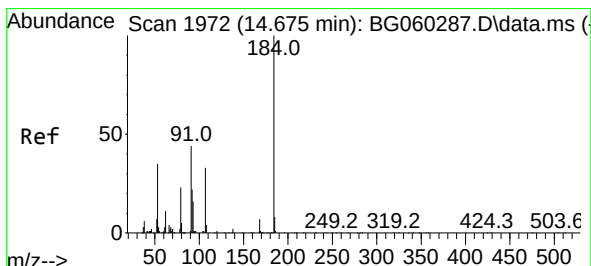
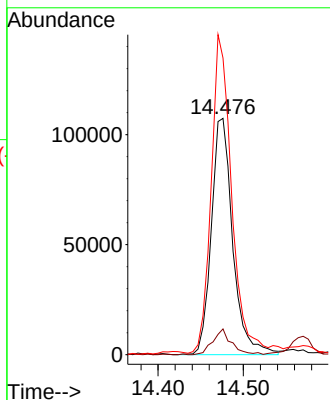
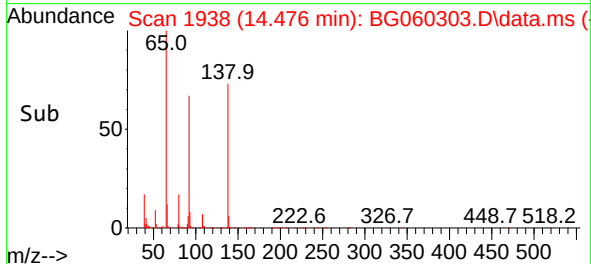
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



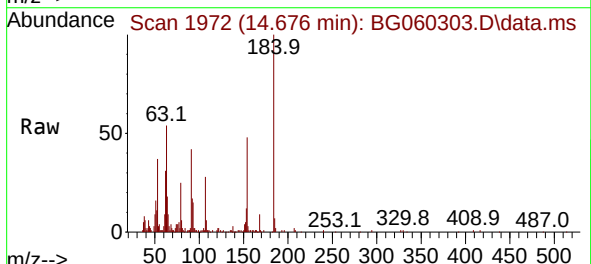
Tgt Ion:138 Resp: 187492
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 125.5 102.4 153.6

Manual Integrations
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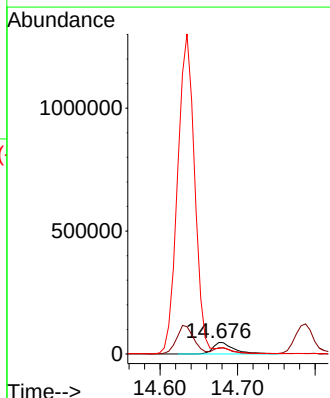
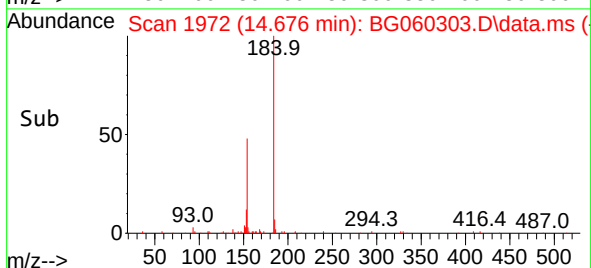
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

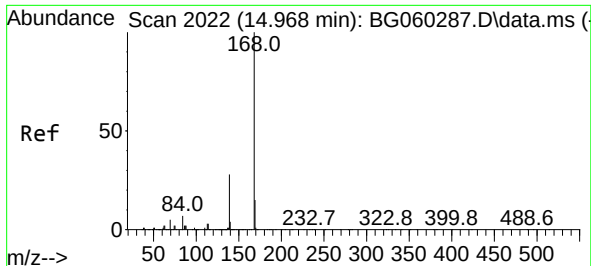


#54
2,4-Dinitrophenol
Concen: 18.121 ng
RT: 14.676 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion:184 Resp: 87884
Ion Ratio Lower Upper
184 100
63 54.2 41.0 61.4
154 48.0 39.2 58.8





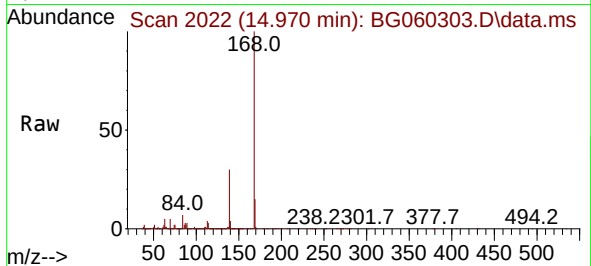
#55
Dibenzenofuran
Concen: 43.447 ng
RT: 14.970 min Scan# 2022
Delta R.T. 0.002 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



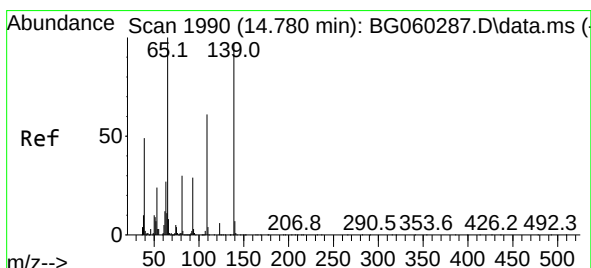
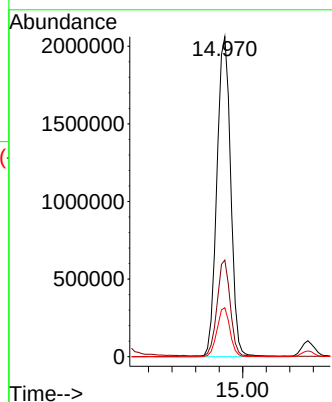
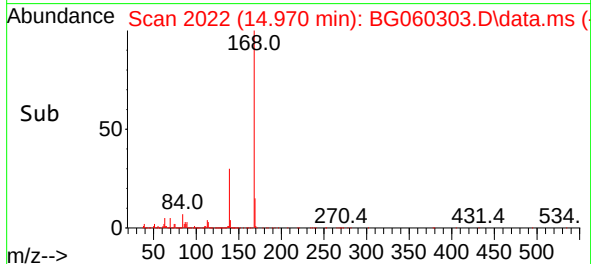
Tgt Ion:168 Resp: 334718
Ion Ratio Lower Upper
168 100
139 30.2 22.6 34.0
169 15.3 12.1 18.1

Manual Integrations

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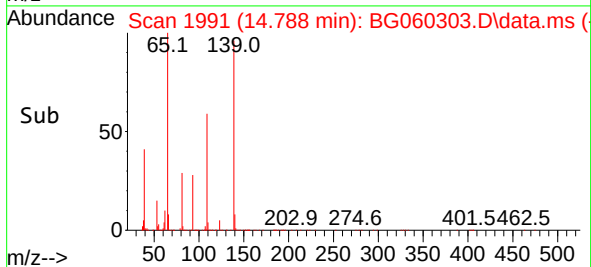
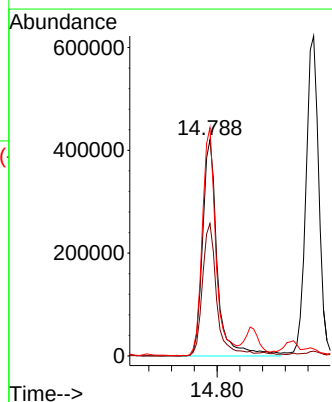
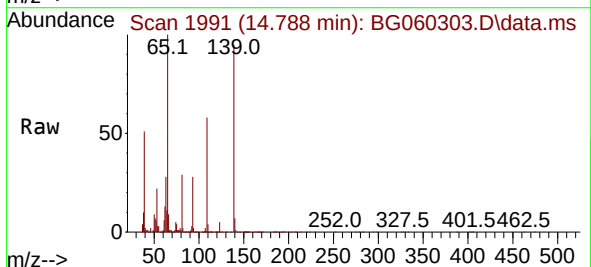
Reviewed By :Yogesh Patel 01/11/2024

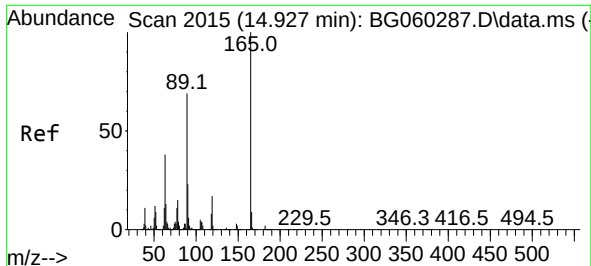
Supervised By :mohammad ahmed 01/12/2024



#56
4-Nitrophenol
Concen: 82.317 ng
RT: 14.788 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:139 Resp: 755062
Ion Ratio Lower Upper
139 100
109 61.3 42.2 82.2
65 105.6 83.3 123.3





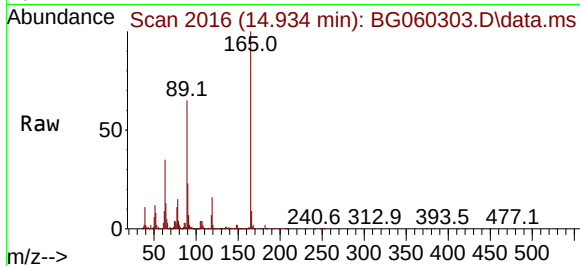
#57
2,4-Dinitrotoluene
Concen: 45.559 ng
RT: 14.934 min Scan# 2015
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

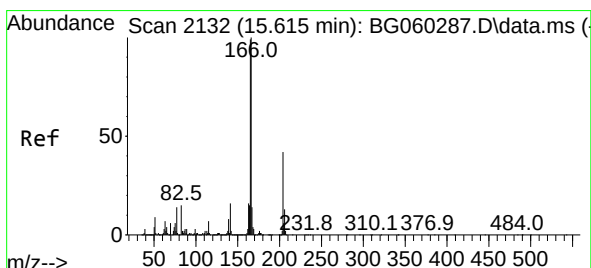
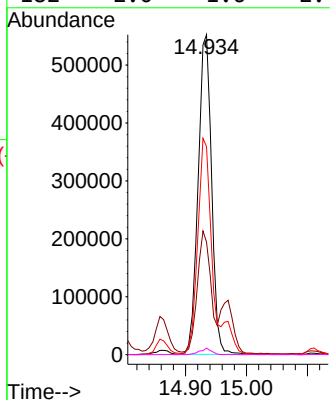
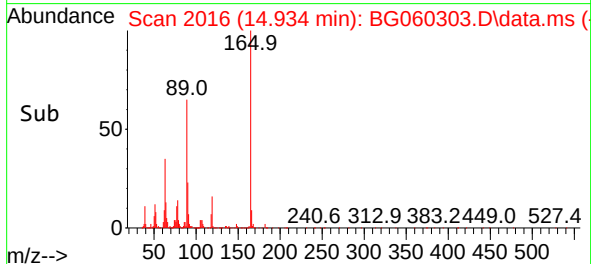


Tgt Ion:165 Resp: 847880
Ion Ratio Lower Upper
165 100
63 35.2 30.4 45.6
89 65.1 55.4 83.0
182 2.0 1.6 2.4

Manual Integrations

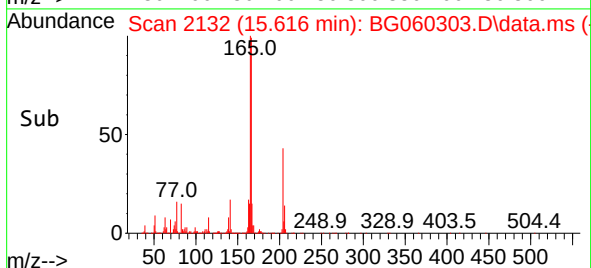
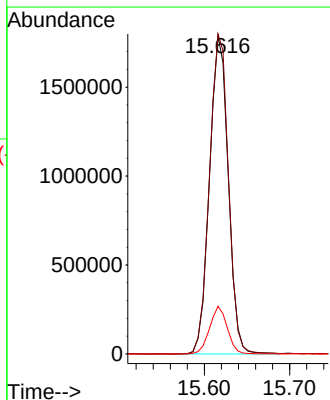
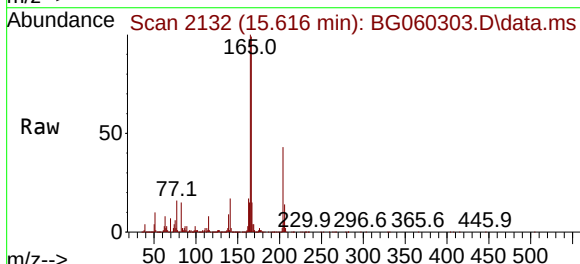
APPROVED

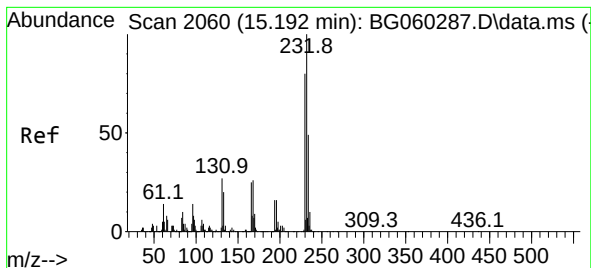
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#58
Fluorene
Concen: 42.766 ng
RT: 15.616 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

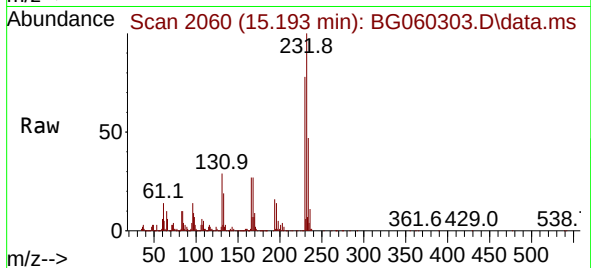
Tgt Ion:166 Resp: 2728434
Ion Ratio Lower Upper
166 100
165 100.6 79.0 118.6
167 15.0 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.856 ng
RT: 15.193 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

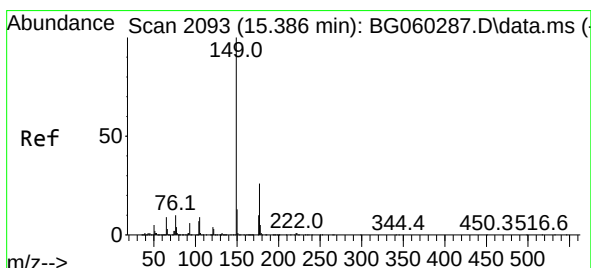
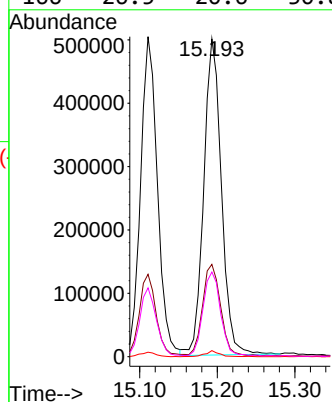
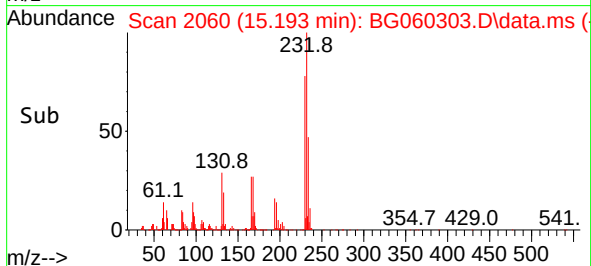
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



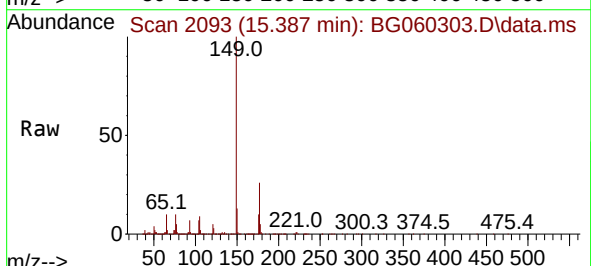
Tgt Ion:232 Resp: 790319
Ion Ratio Lower Upper
232 100
131 29.3 22.7 34.1
130 1.5 1.1 1.7
166 26.5 20.6 30.8

Manual Integrations
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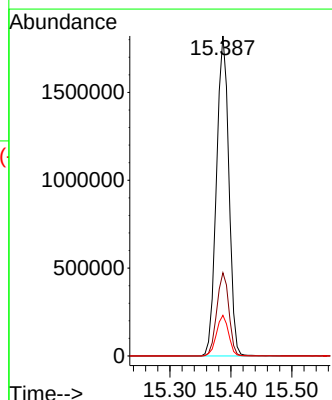
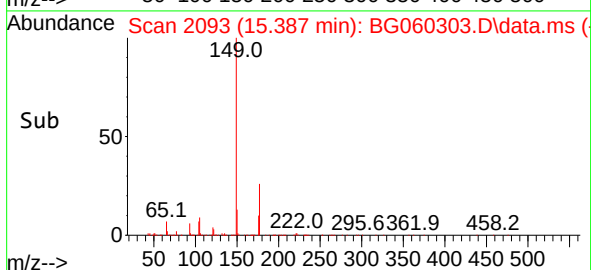
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

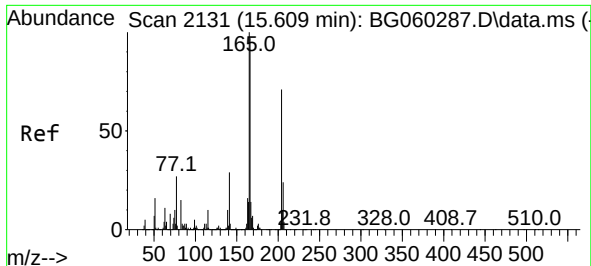


#60
Diethylphthalate
Concen: 42.012 ng
RT: 15.387 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



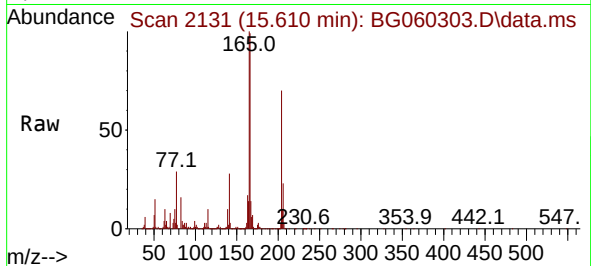
Tgt Ion:149 Resp: 2565271
Ion Ratio Lower Upper
149 100
177 26.0 20.9 31.3
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.810 ng
RT: 15.610 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

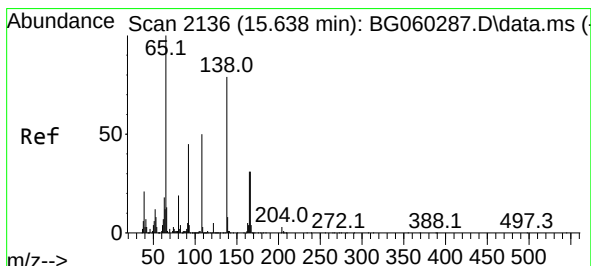
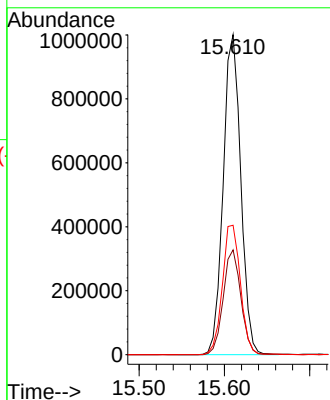
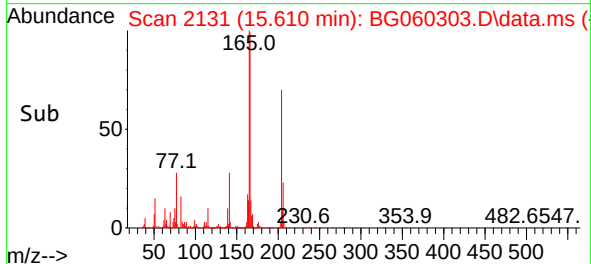
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



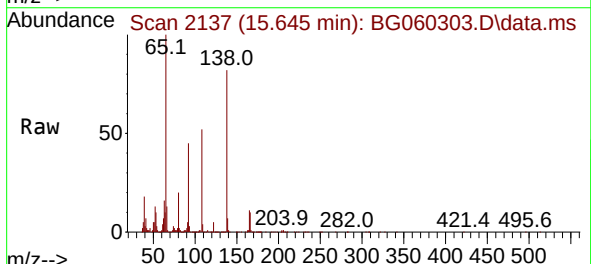
Tgt Ion:204 Resp: 1434280
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 40.5 32.2 48.2

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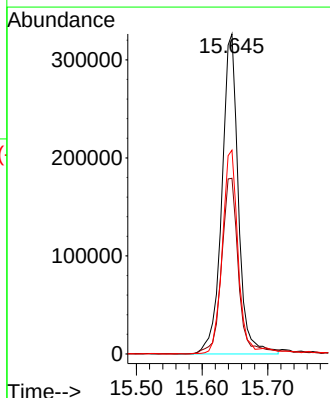
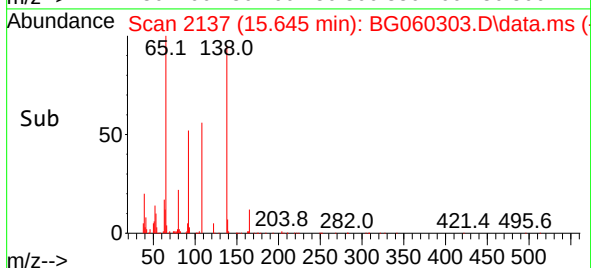
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

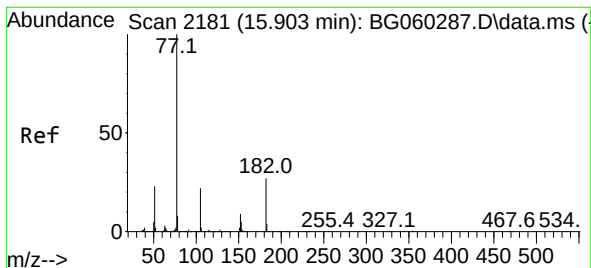


#62
4-Nitroaniline
Concen: 43.174 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



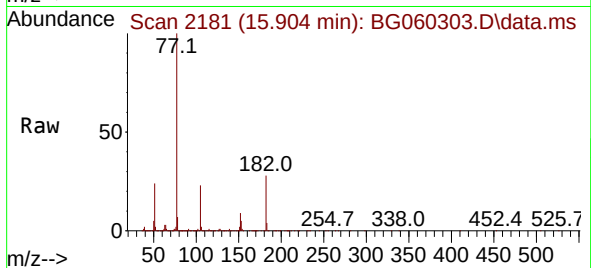
Tgt Ion:138 Resp: 568244
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 63.7 43.1 83.1





#63
Azobenzene
Concen: 42.466 ng
RT: 15.904 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

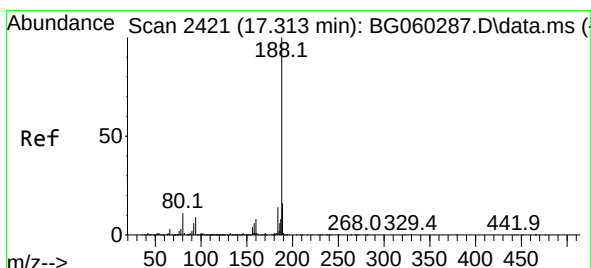
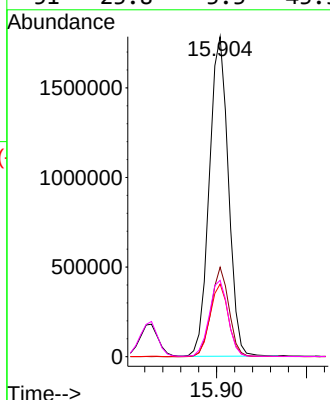
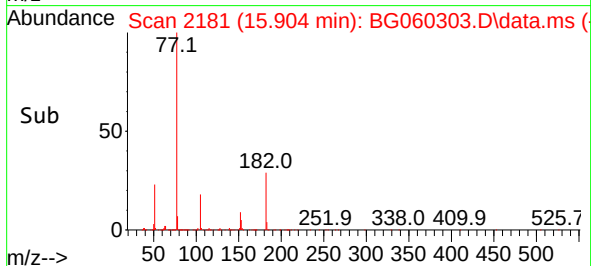
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



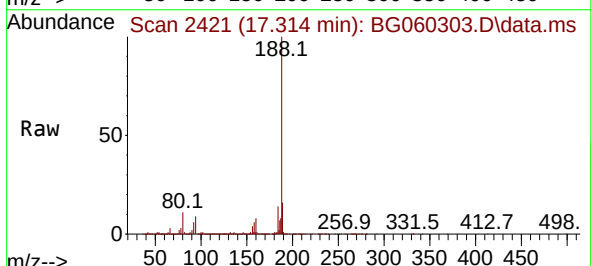
Tgt Ion: 77 Resp: 262266
Ion Ratio Lower Upper
77 100
182 28.0 6.5 46.5
105 22.7 1.8 41.8
51 23.8 3.3 43.3

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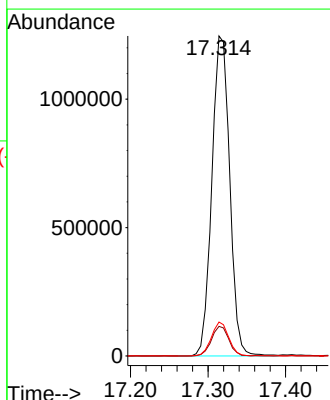
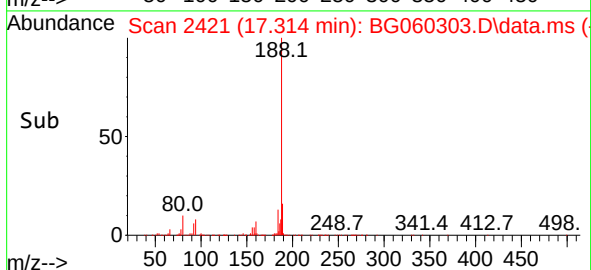
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

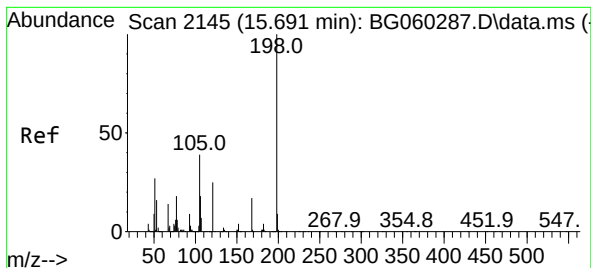


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



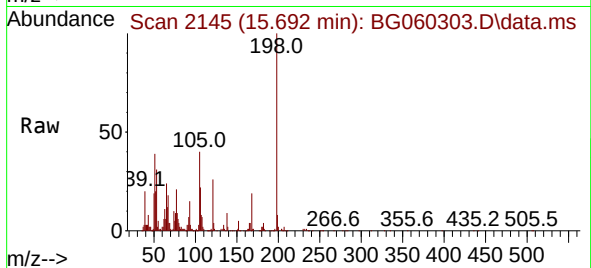
Tgt Ion:188 Resp: 1991414
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 12.712 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

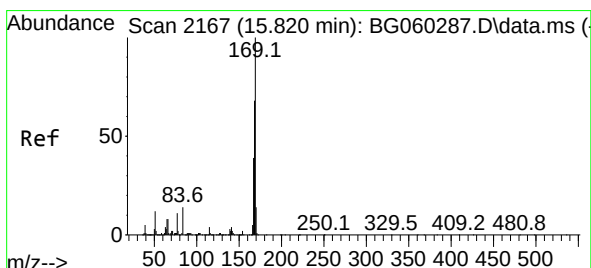
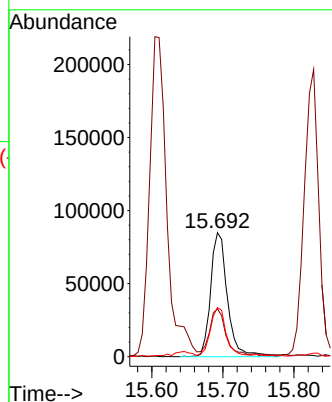
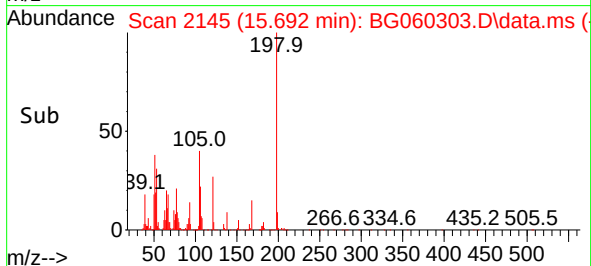
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



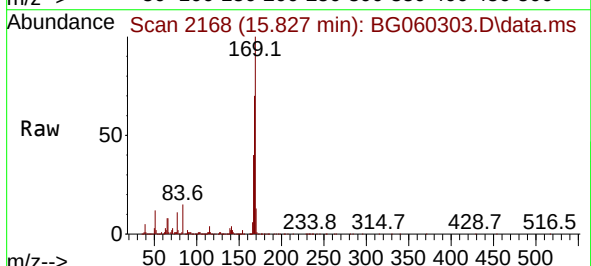
Tgt Ion:198 Resp: 140052
Ion Ratio Lower Upper
198 100
51 38.7 11.8 51.8
105 39.7 20.3 60.3

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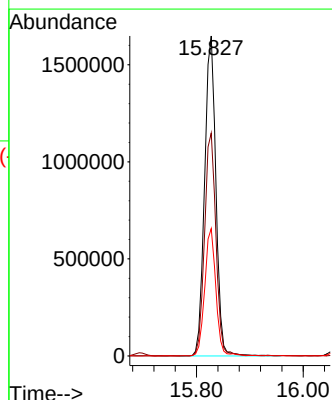
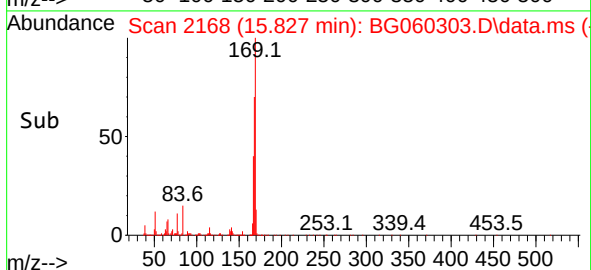
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024

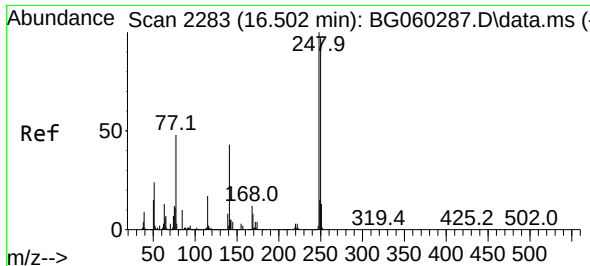


#66
n-Nitrosodiphenylamine
Concen: 45.772 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



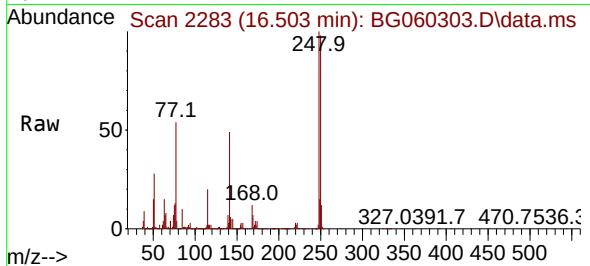
Tgt Ion:169 Resp: 2420270
Ion Ratio Lower Upper
169 100
168 69.7 54.4 81.6
167 39.8 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 42.088 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

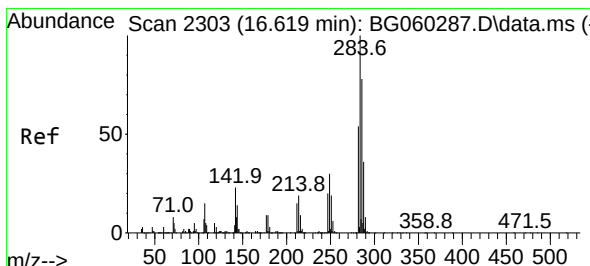
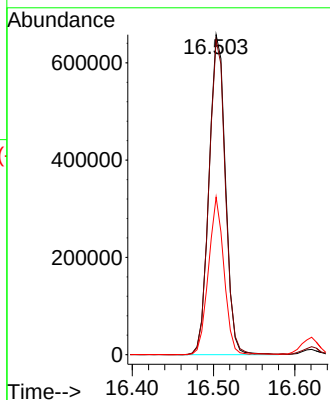
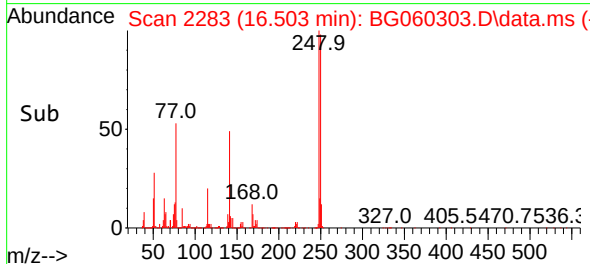
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:248 Resp: 920940
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 49.2 34.2 51.4

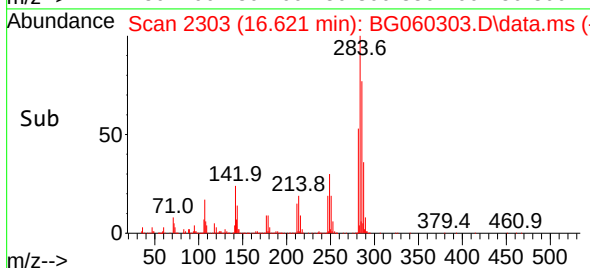
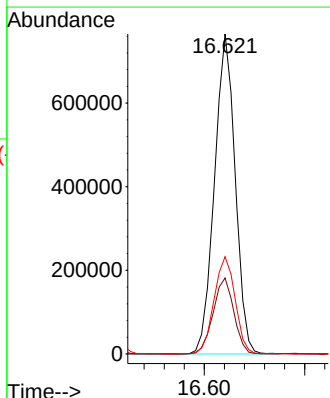
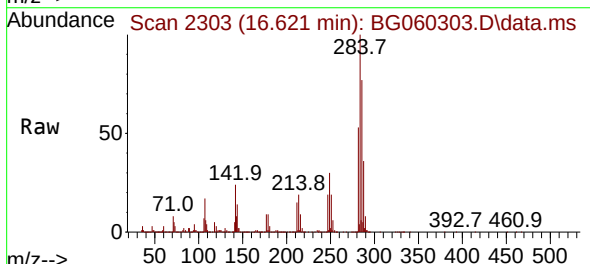
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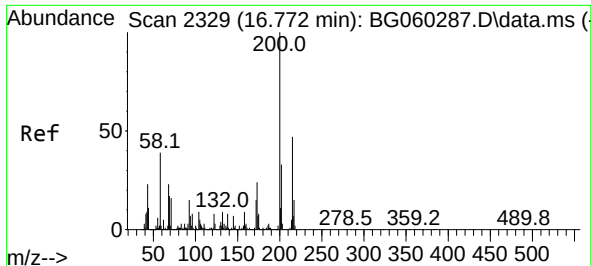
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#68
Hexachlorobenzene
Concen: 42.213 ng
RT: 16.621 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

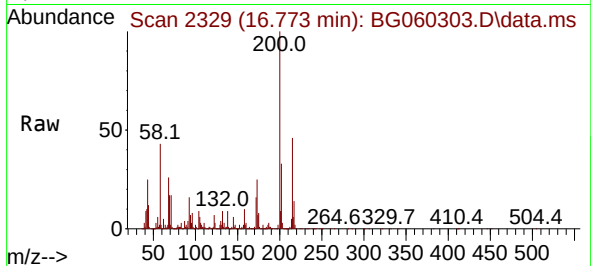
Tgt Ion:284 Resp: 1093392
Ion Ratio Lower Upper
284 100
142 23.7 18.2 27.4
249 30.4 24.3 36.5





#69
 Atrazine
 Concen: 47.642 ng
 RT: 16.773 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

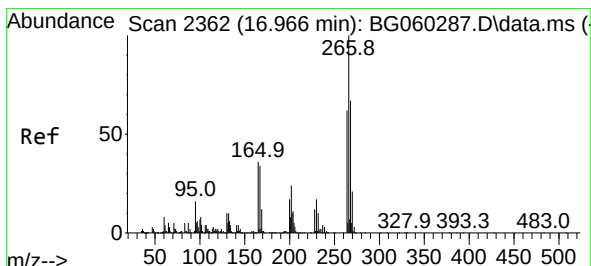
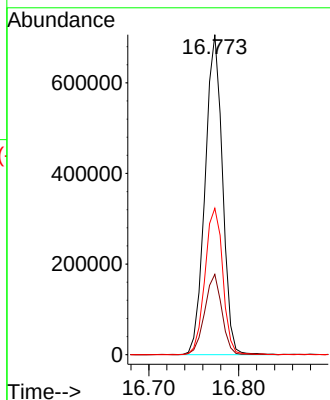
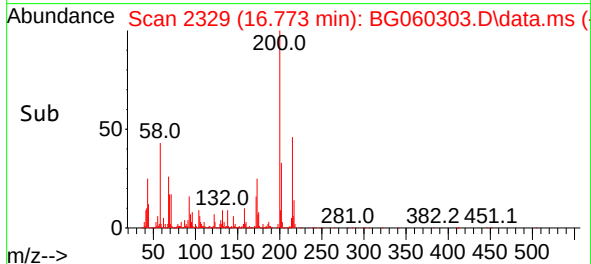
Instrument :
 BNA_G
 ClientSampleId :
 MR-301P-0-2MSD



Tgt Ion:200 Resp: 949904
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.1 44.1
 215 45.7 27.4 67.4

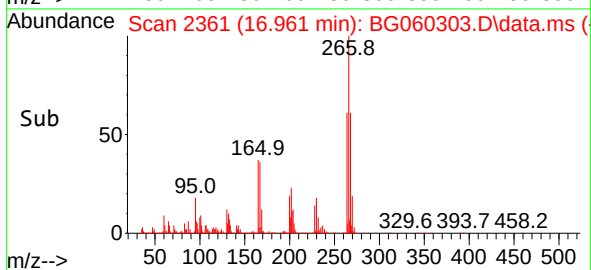
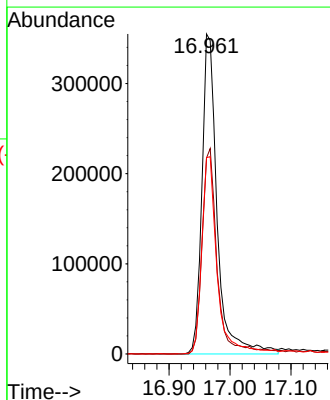
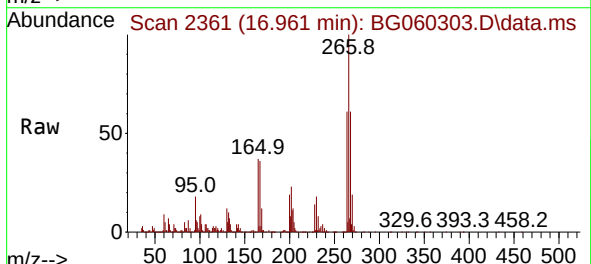
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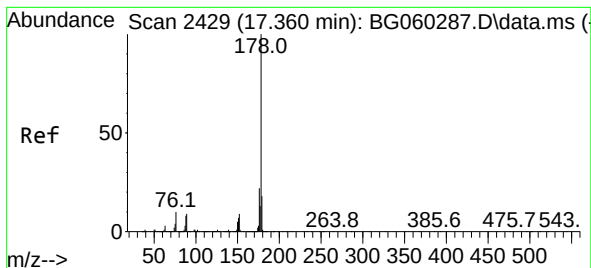
Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :mohammad ahmed 01/12/2024



#70
 Pentachlorophenol
 Concen: 44.328 ng
 RT: 16.961 min Scan# 2361
 Delta R.T. -0.005 min
 Lab File: BG060303.D
 Acq: 10 Jan 2024 17:51

Tgt Ion:266 Resp: 618886
 Ion Ratio Lower Upper
 266 100
 268 61.3 57.4 86.2
 264 61.4 49.8 74.8





#71

Phenanthrene

Concen: 43.595 ng

RT: 17.361 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:178 Resp: 4196279

Ion Ratio Lower Upper

178 100

176 23.7 17.4 26.2

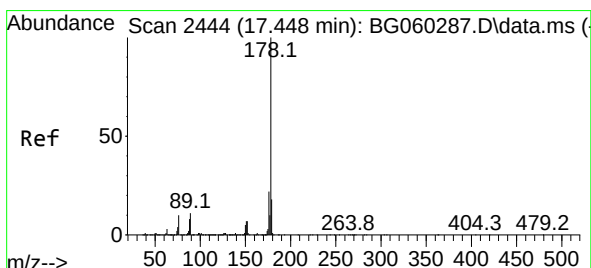
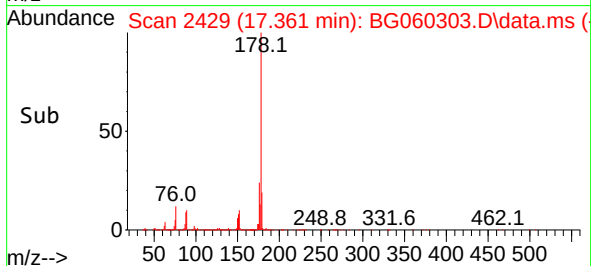
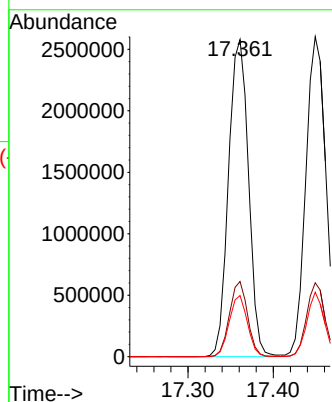
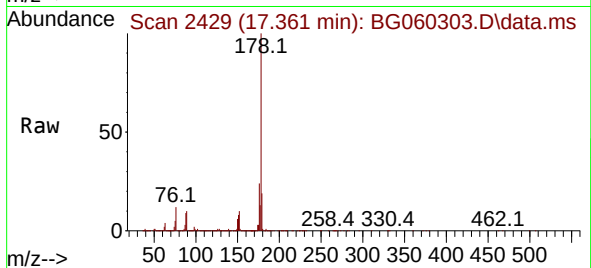
179 19.3 14.7 22.1

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Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#72

Anthracene

Concen: 44.126 ng

RT: 17.449 min Scan# 2444

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

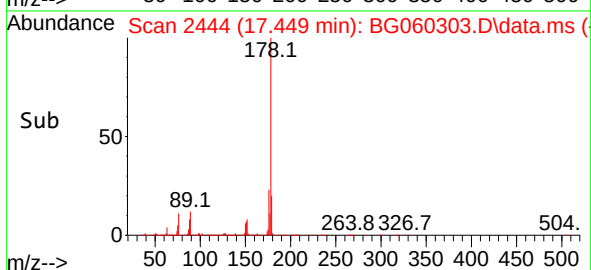
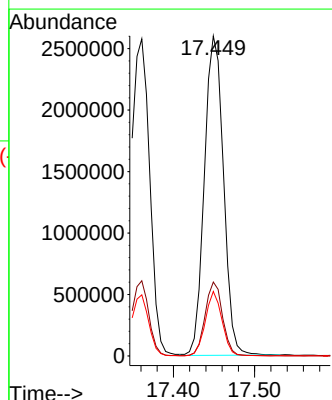
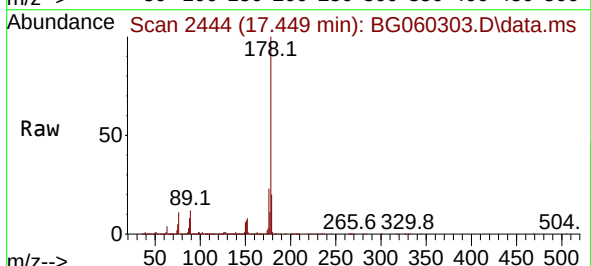
Tgt Ion:178 Resp: 4240552

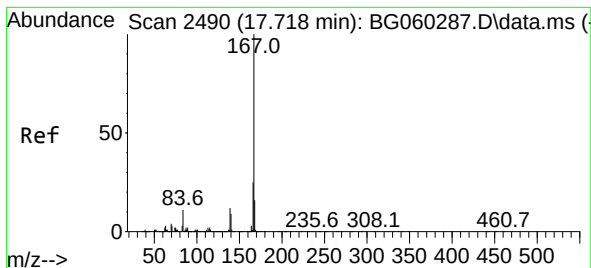
Ion Ratio Lower Upper

178 100

176 23.1 17.8 26.6

179 20.2 14.1 21.1





#73

Carbazole

Concen: 44.143 ng

RT: 17.719 min Scan# 2490

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:167 Resp: 399932

Ion Ratio Lower Upper

167 100

166 26.0 19.8 29.8

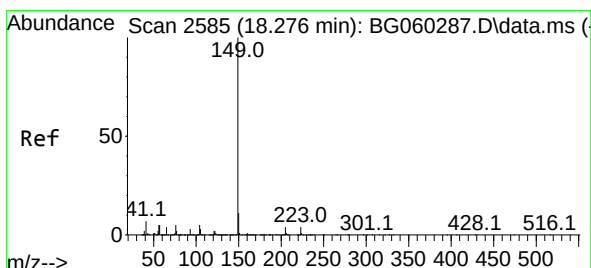
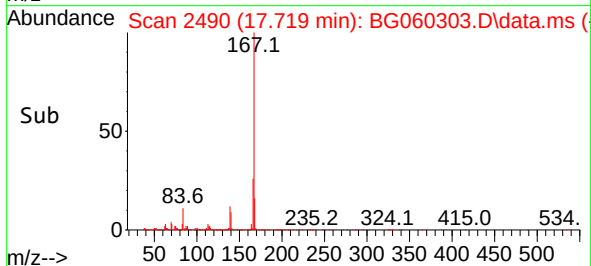
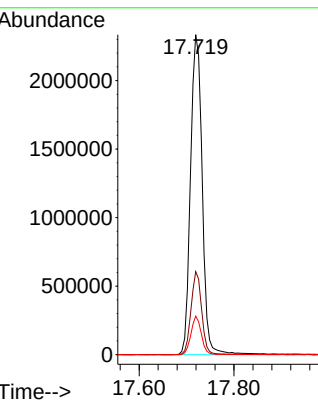
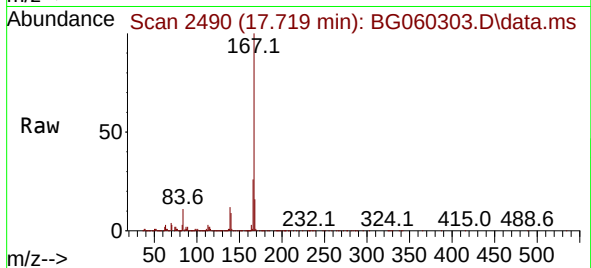
139 12.1 9.3 13.9

Manual Integrations

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Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#74

Di-n-butylphthalate

Concen: 42.363 ng

RT: 18.278 min Scan# 2585

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

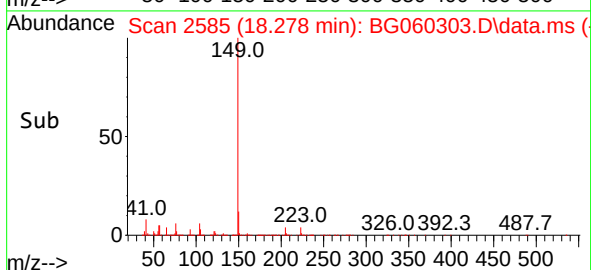
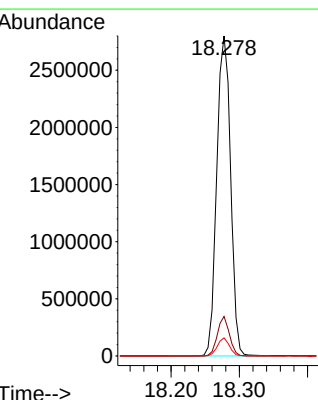
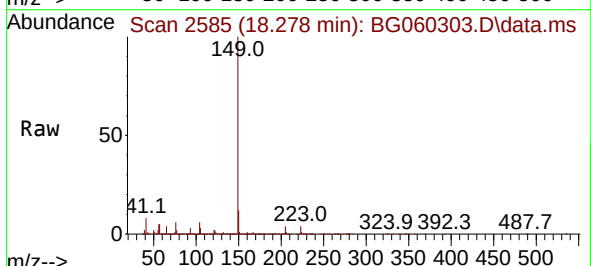
Tgt Ion:149 Resp: 3949108

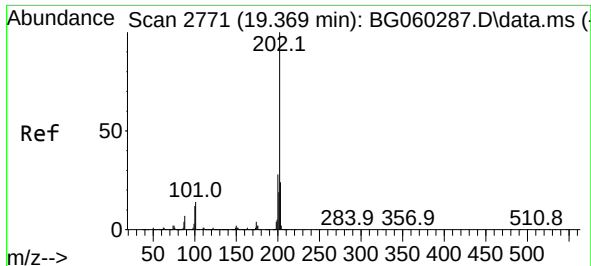
Ion Ratio Lower Upper

149 100

150 12.4 9.1 13.7

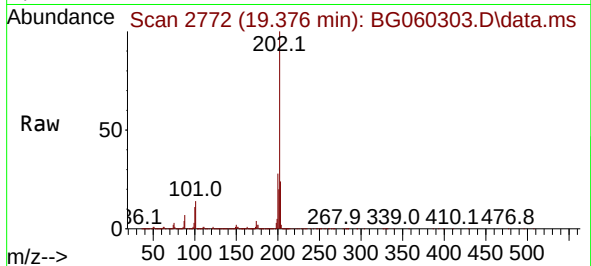
104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 40.903 ng
RT: 19.376 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

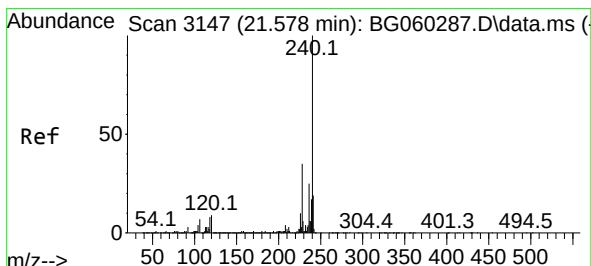
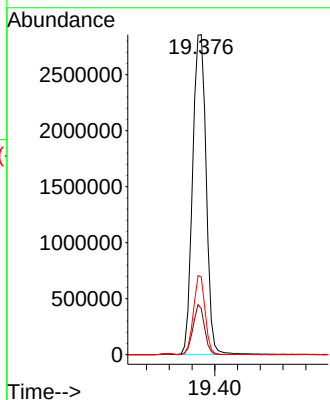
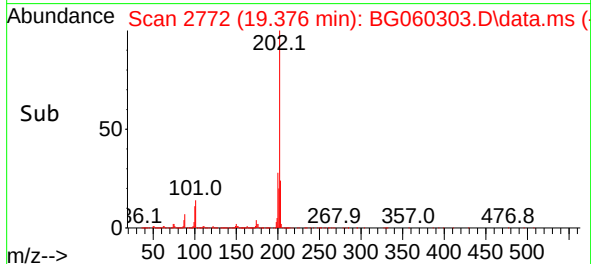
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:202 Resp: 472885
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.4
203 24.2 4.0 44.0

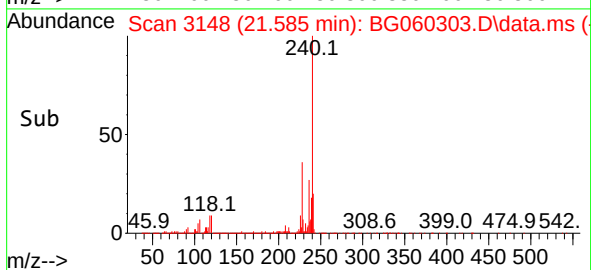
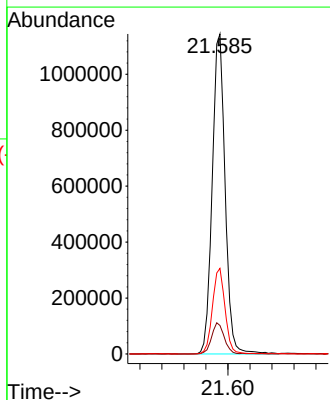
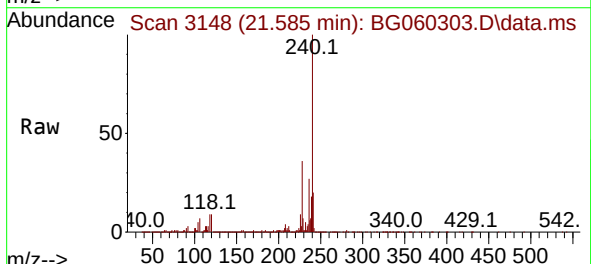
Manual Integrations
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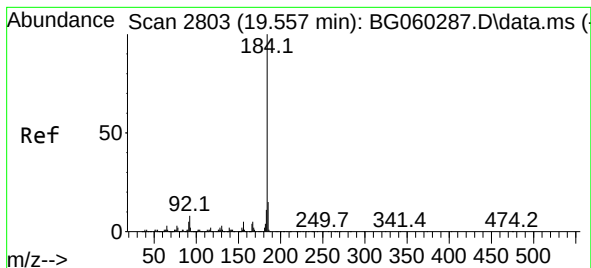
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.585 min Scan# 3148
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:240 Resp: 1862348
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.7 20.3 30.5





#77

Benzidine

Concen: 25.474 ng

RT: 19.558 min Scan# 2803

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNL_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:184 Resp: 103066

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.4

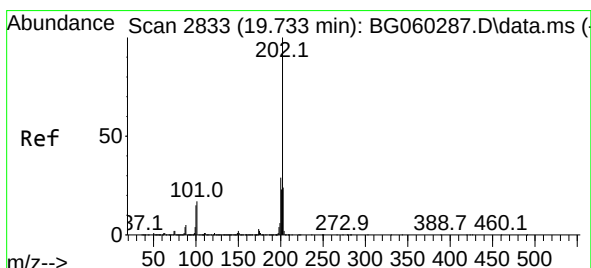
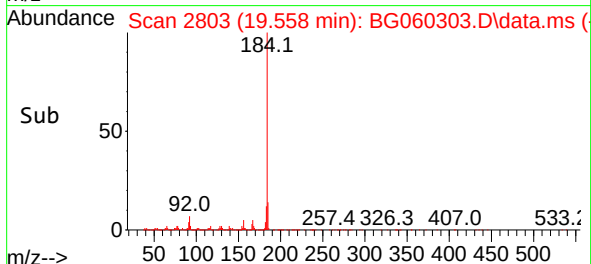
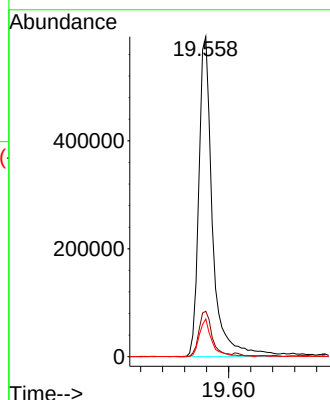
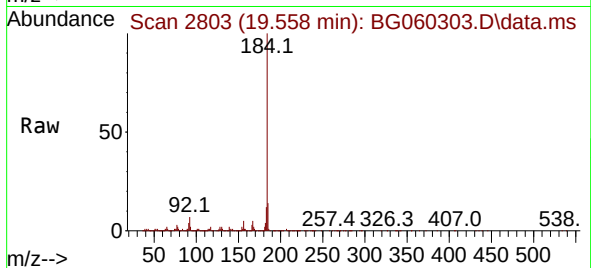
183 11.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#78

Pyrene

Concen: 41.093 ng

RT: 19.735 min Scan# 2833

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

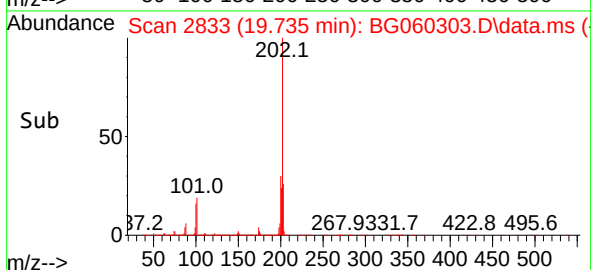
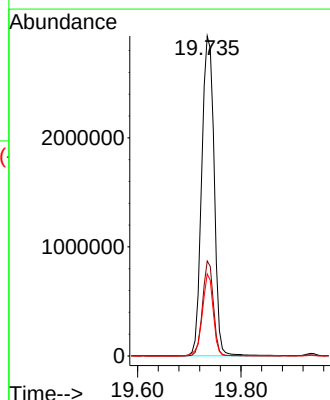
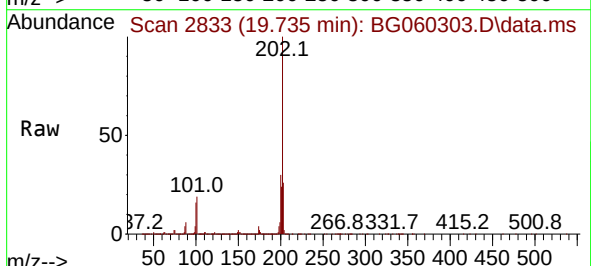
Tgt Ion:202 Resp: 4887155

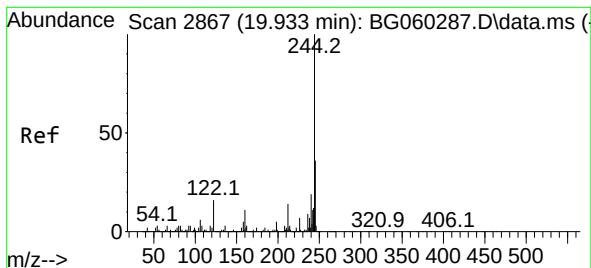
Ion Ratio Lower Upper

202 100

200 29.7 23.5 35.3

203 25.7 19.6 29.4





#79

Terphenyl-d14

Concen: 81.361 ng

RT: 19.934 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:244 Resp: 610530

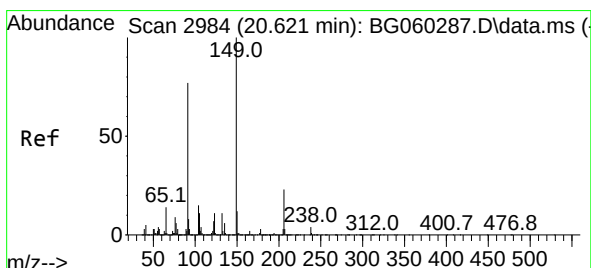
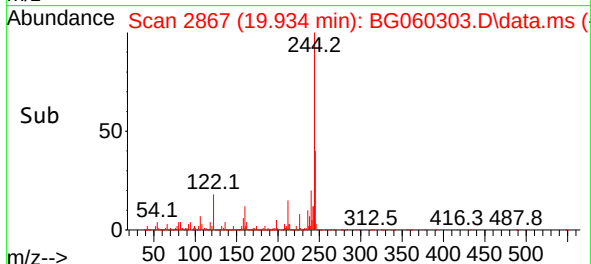
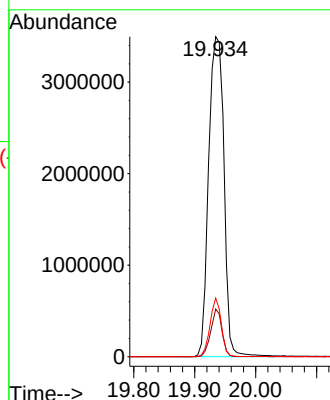
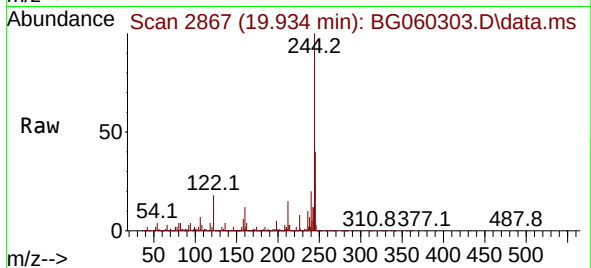
Ion	Ratio	Lower	Upper
244	100		
212	14.9	10.9	16.3
122	18.3	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#80

Butylbenzylphthalate

Concen: 48.598 ng

RT: 20.628 min Scan# 2985

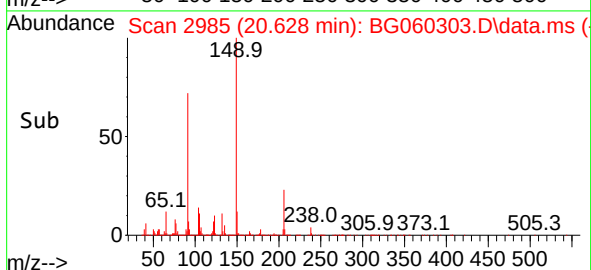
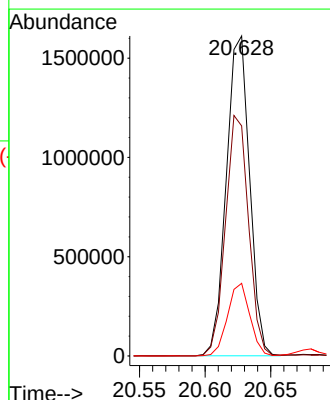
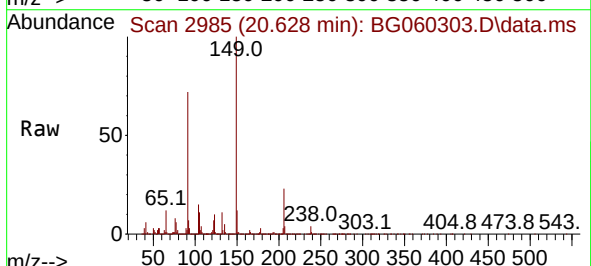
Delta R.T. 0.007 min

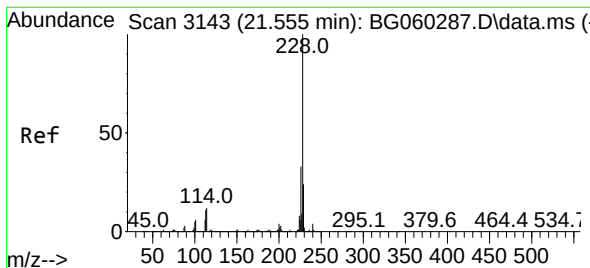
Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Tgt Ion:149 Resp: 1988462

Ion	Ratio	Lower	Upper
149	100		
91	71.9	61.4	92.2
206	22.7	18.0	27.0





#81

Benzo(a)anthracene

Concen: 43.275 ng

RT: 21.562 min Scan# 3144

Delta R.T. 0.007 min

Lab File: BG060303.D

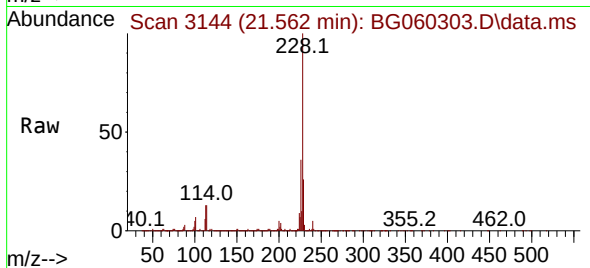
Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD



Tgt Ion:228 Resp: 498933

Ion Ratio Lower Upper

228 100

226 36.1 26.2 39.2

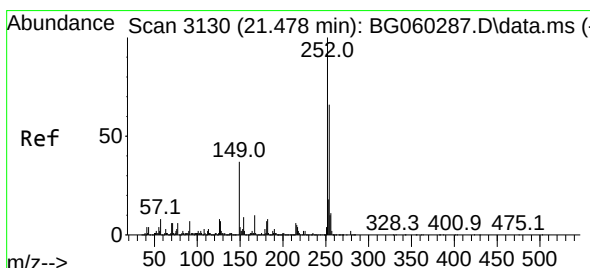
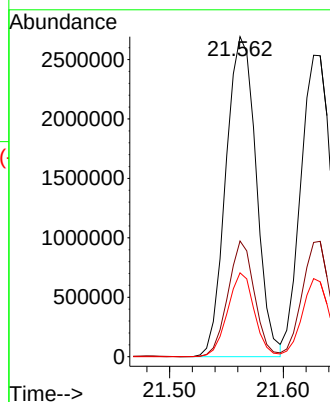
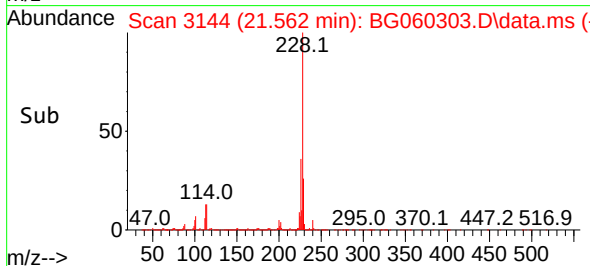
229 26.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#82

3,3'-Dichlorobenzidine

Concen: 16.978 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

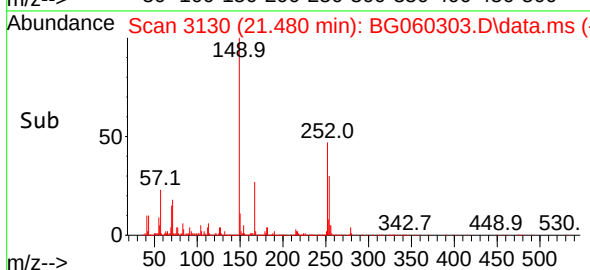
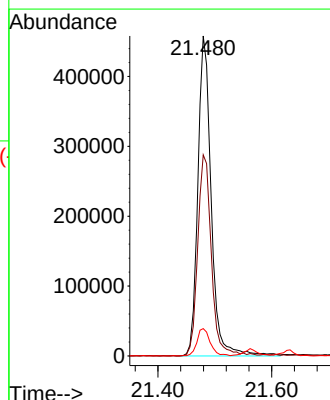
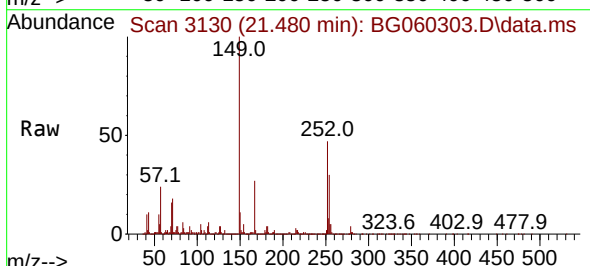
Tgt Ion:252 Resp: 749653

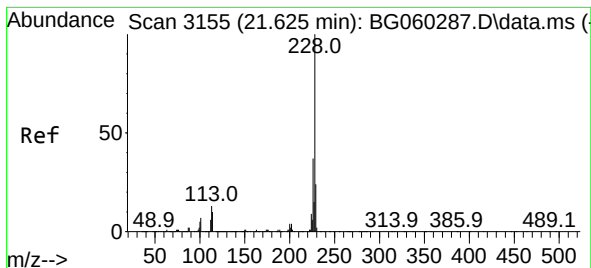
Ion Ratio Lower Upper

252 100

254 62.9 52.6 79.0

126 8.6 6.3 9.5





#83

Chrysene

Concen: 42.390 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:228 Resp: 4806679

Ion Ratio Lower Upper

228 100

226 37.9 29.4 44.2

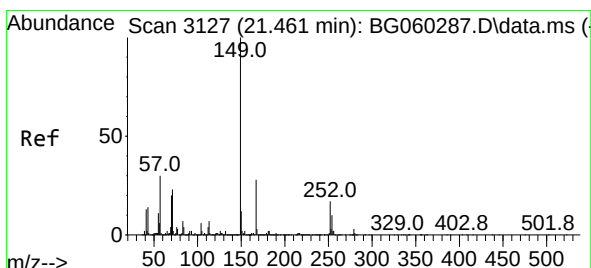
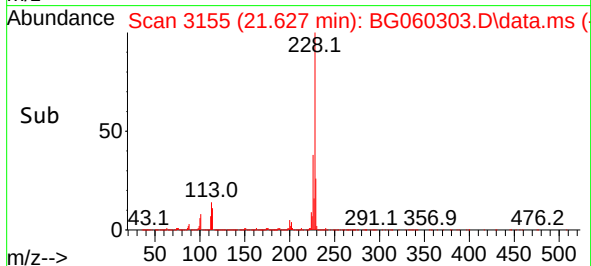
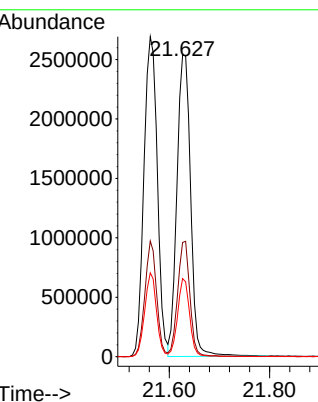
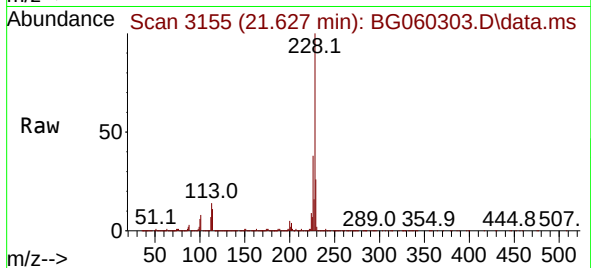
229 25.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.051 ng

RT: 21.468 min Scan# 3128

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

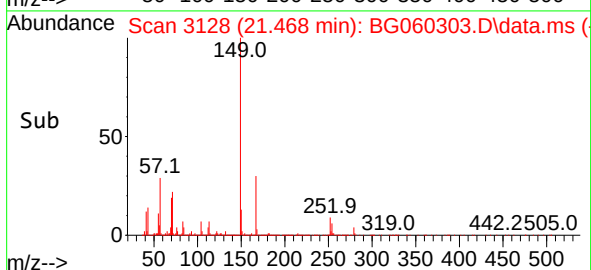
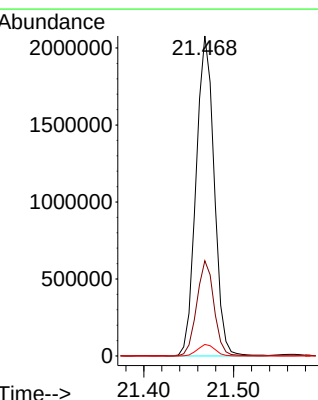
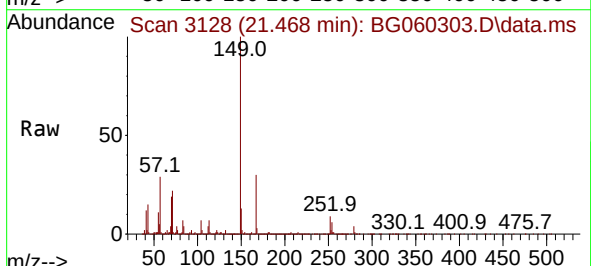
Tgt Ion:149 Resp: 2909120

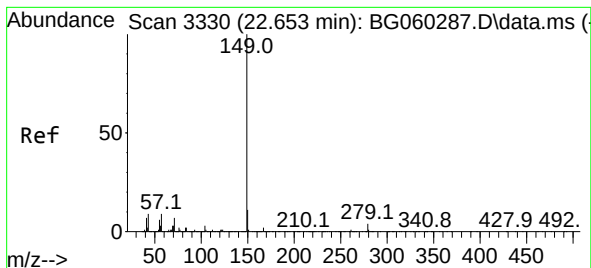
Ion Ratio Lower Upper

149 100

167 29.7 22.2 33.2

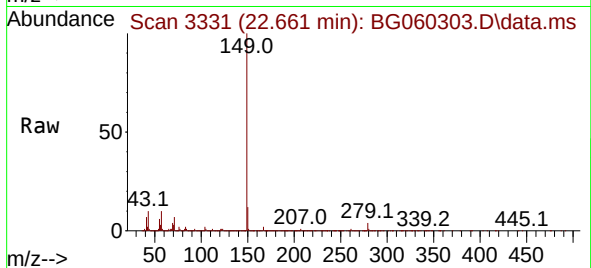
279 3.6 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 47.582 ng
RT: 22.661 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

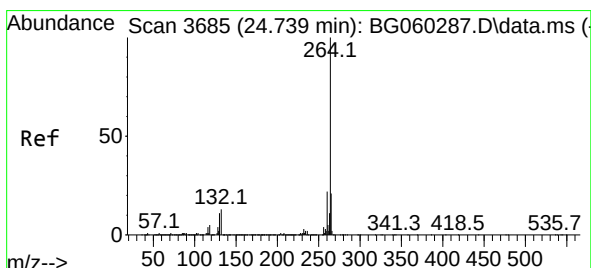
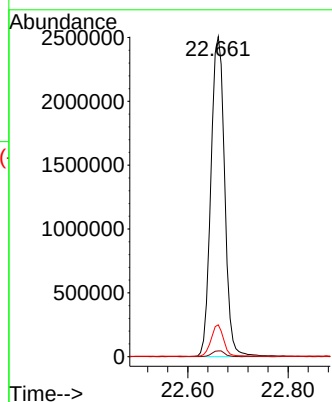
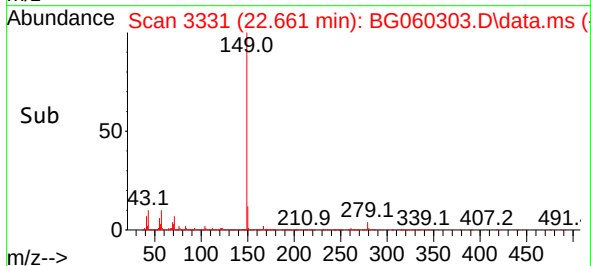
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



Tgt Ion:149 Resp: 4767480
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 6.8 10.2

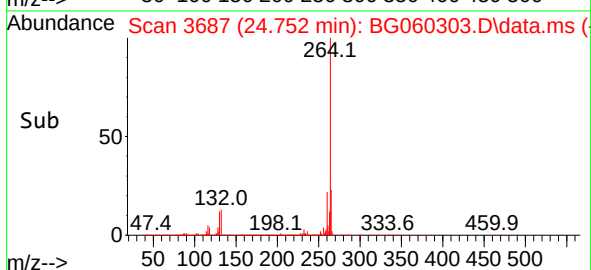
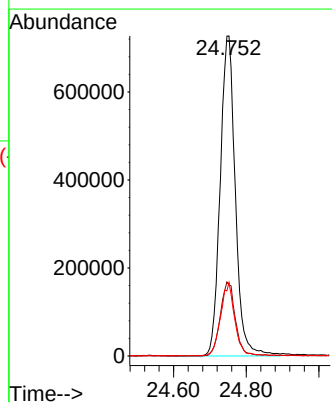
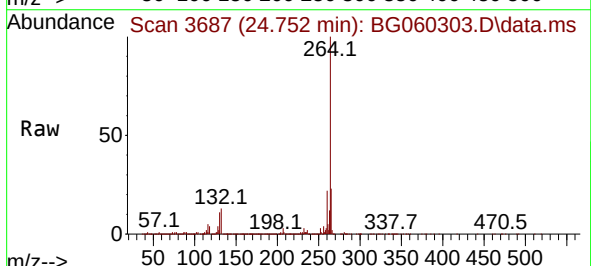
Manual Integrations
APPROVED

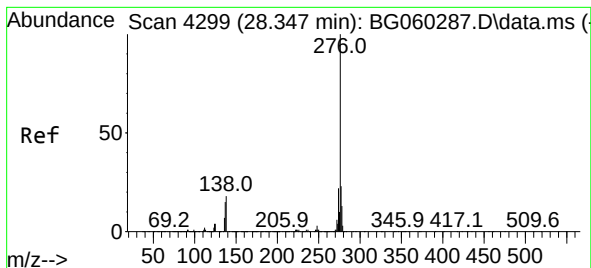
Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.752 min Scan# 3687
Delta R.T. 0.013 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

Tgt Ion:264 Resp: 2110876
Ion Ratio Lower Upper
264 100
260 22.2 17.8 26.6
265 23.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.808 ng

RT: 28.360 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:276 Resp: 657655

Ion Ratio Lower Upper

276 100

138 21.5 12.5 18.7

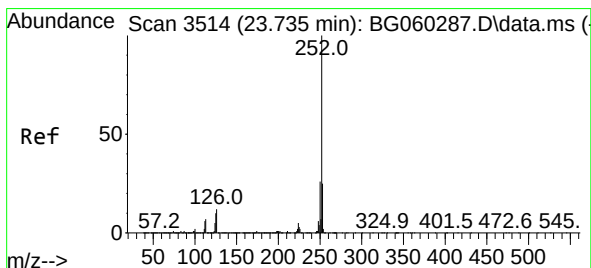
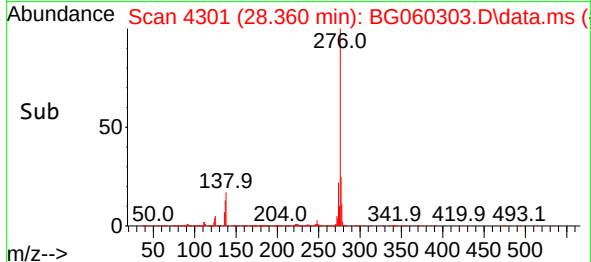
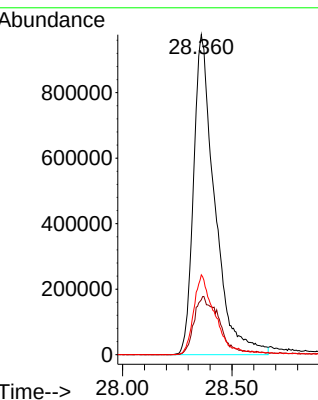
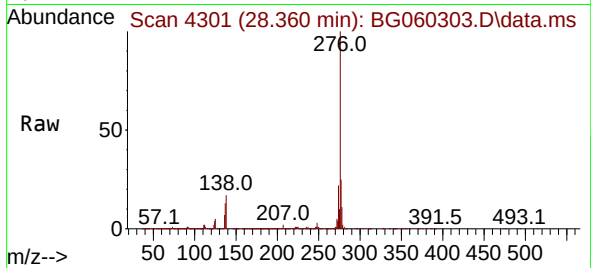
277 24.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#88

Benzo(b)fluoranthene

Concen: 43.015 ng

RT: 23.742 min Scan# 3515

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

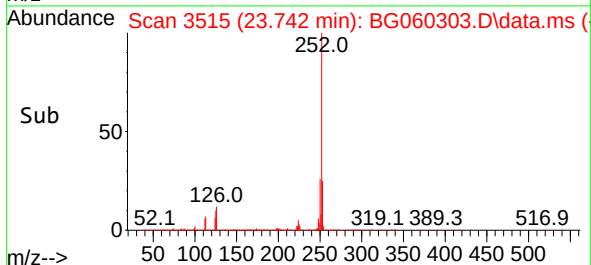
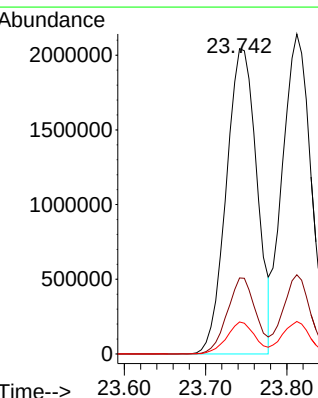
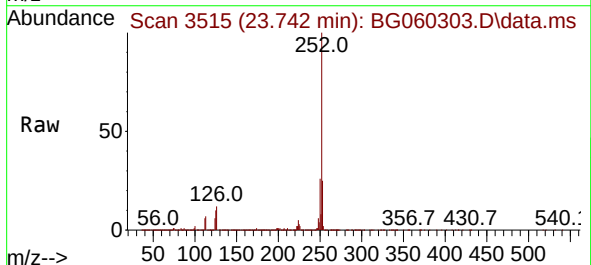
Tgt Ion:252 Resp: 5363997

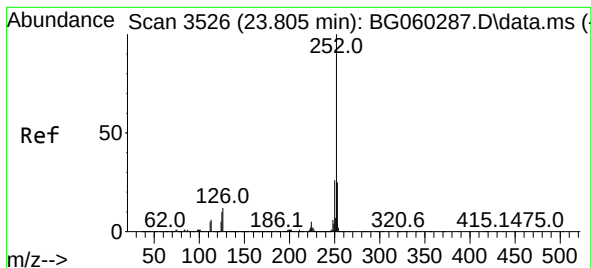
Ion Ratio Lower Upper

252 100

253 24.9 20.0 30.0

125 10.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.431 ng

RT: 23.812 min Scan# 3526

Delta R.T. 0.007 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

MR-301P-0-2MSD

Tgt Ion:252 Resp: 534440

Ion Ratio Lower Upper

252 100

253 24.8 19.6 29.4

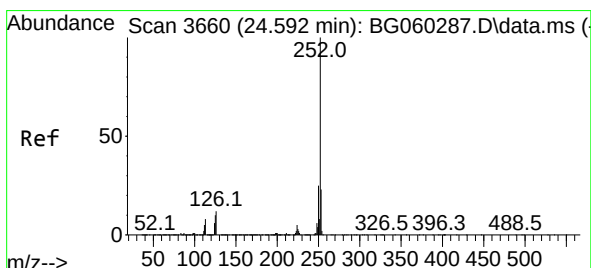
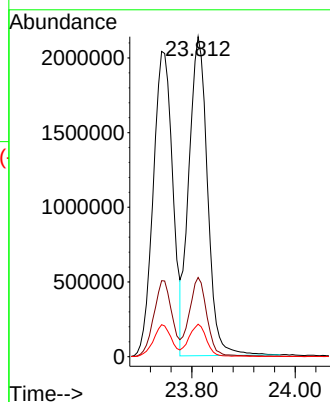
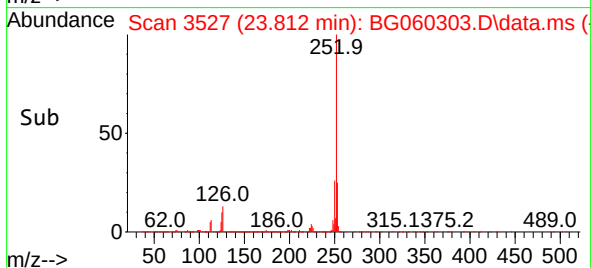
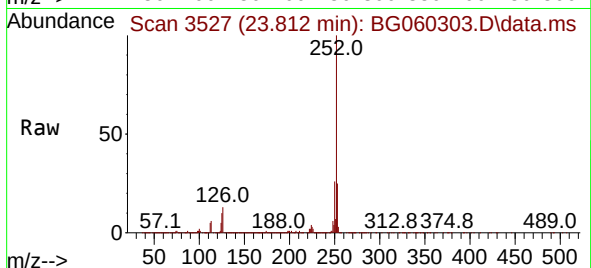
125 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :mohammad ahmed 01/12/2024



#90

Benzo(a)pyrene

Concen: 43.885 ng

RT: 24.605 min Scan# 3662

Delta R.T. 0.013 min

Lab File: BG060303.D

Acq: 10 Jan 2024 17:51

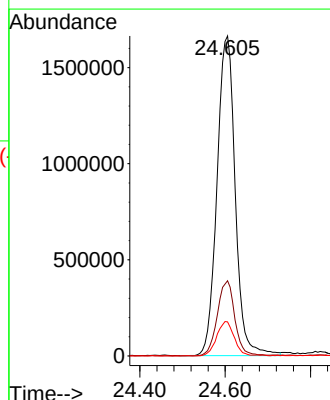
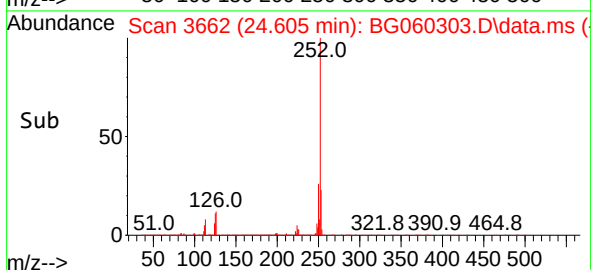
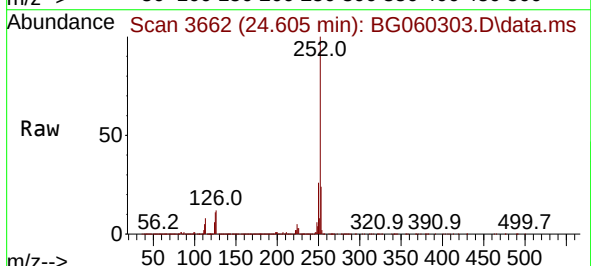
Tgt Ion:252 Resp: 4943619

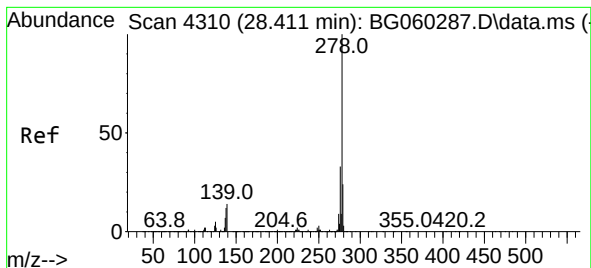
Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

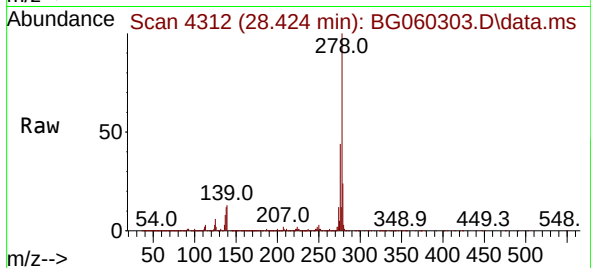
125 10.6 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 44.889 ng
RT: 28.424 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51

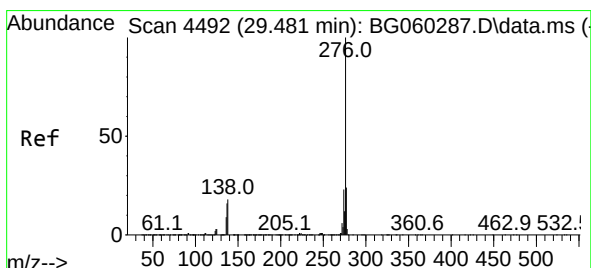
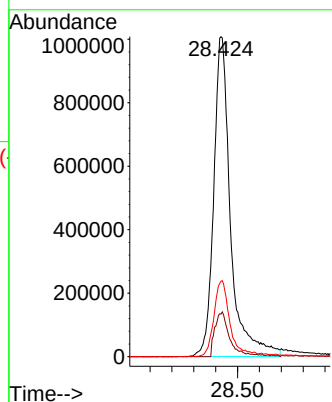
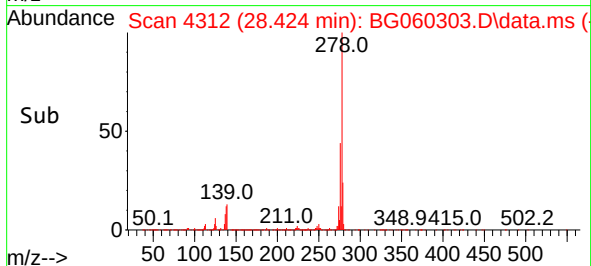
Instrument :
BNA_G
ClientSampleId :
MR-301P-0-2MSD



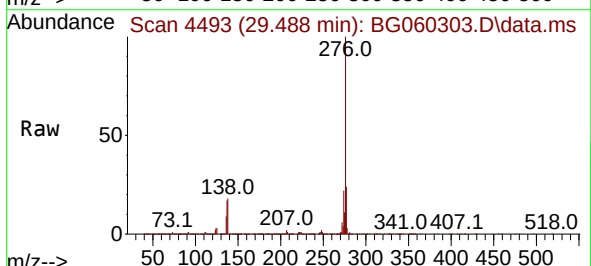
Tgt Ion:278 Resp: 538055
Ion Ratio Lower Upper
278 100
139 13.3 10.9 16.3
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/11/2024
Supervised By :mohammad ahmed 01/12/2024



#92
Benzo(g,h,i)perylene
Concen: 40.870 ng
RT: 29.488 min Scan# 4493
Delta R.T. 0.007 min
Lab File: BG060303.D
Acq: 10 Jan 2024 17:51



Tgt Ion:276 Resp: 5020871
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 18.2 14.2 21.4

