

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060348.D
 Acq On : 17 Jan 2024 18:29
 Operator : MA/JU
 Sample : P1155-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

Quant Time: Jan 18 02:36:17 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	224297	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	890017	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	652574	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1730406	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1662353	20.000	ng	0.00
86) Perylene-d12	24.739	264	1880655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1431372	104.964	ng	0.00
7) Phenol-d6	7.095	99	2143417	106.147	ng	0.00
23) Nitrobenzene-d5	9.087	82	1415556	75.103	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1117200	116.360	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3362158	71.631	ng	0.00
79) Terphenyl-d14	19.933	244	5140751	74.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.400	88	220952	35.470	ng	97
3) Pyridine	3.793	79	588395	33.478	ng	94
4) n-Nitrosodimethylamine	3.711	42	217027	39.456	ng	96
6) Aniline	7.254	93	434306	21.518	ng	99
8) 2-Chlorophenol	7.495	128	598604	44.293	ng	93
9) Benzaldehyde	7.066	77	94205m	8.128	ng	
10) Phenol	7.119	94	856786	42.319	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	672376	40.756	ng	94
12) 1,3-Dichlorobenzene	7.818	146	649543	38.290	ng	100
13) 1,4-Dichlorobenzene	7.965	146	664350	38.599	ng	99
14) 1,2-Dichlorobenzene	8.282	146	653661	36.934	ng	99
15) Benzyl Alcohol	8.165	79	575889m	44.057	ng	
16) 2,2'-oxybis(1-Chloropr...	8.458	45	767719m	38.341	ng	
17) 2-Methylphenol	8.370	107	562441	40.446	ng	97
18) Hexachloroethane	9.011	117	227450	37.691	ng	97
19) n-Nitroso-di-n-propyla...	8.729	70	536822	38.411	ng	97
20) 3+4-Methylphenols	8.693	107	805517	42.962	ng	98
22) Acetophenone	8.746	105	1033257	42.234	ng	98
24) Nitrobenzene	9.134	77	777739	39.805	ng	98
25) Isophorone	9.645	82	1445181	38.180	ng	98
26) 2-Nitrophenol	9.839	139	323932	45.090	ng	96
27) 2,4-Dimethylphenol	9.898	122	510844	53.814	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	907804	39.252	ng	98
29) 2,4-Dichlorophenol	10.374	162	700894	45.563	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	751112	39.247	ng	94
31) Naphthalene	10.779	128	1827225	39.166	ng	99
32) Benzoic acid	10.027	122	307659m	39.101	ng	
33) 4-Chloroaniline	10.891	127	283154	15.752	ng	97
34) Hexachlorobutadiene	11.061	225	461122	36.987	ng	96
35) Caprolactam	11.660	113	227168	45.849	ng	92
36) 4-Chloro-3-methylphenol	12.013	107	691219	44.231	ng	98
37) 2-Methylnaphthalene	12.389	142	1346615	38.918	ng	97
38) 1-Methylnaphthalene	12.606	142	1320612	38.008	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	945164	40.781	ng	98
41) Hexachlorocyclopentadiene	12.736	237	823633	107.039	ng	98
43) 2,4,6-Trichlorophenol	12.994	196	628865	42.637	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

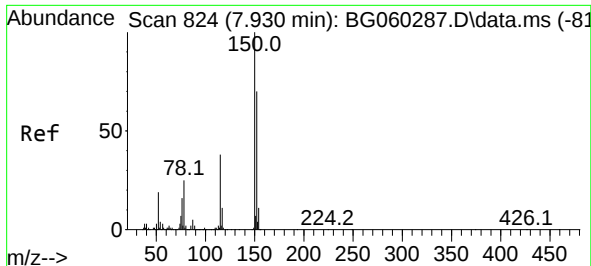
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

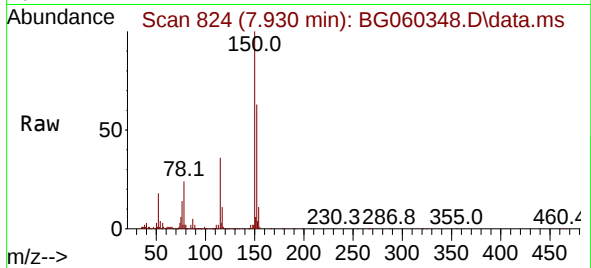
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44) 2,4,5-Trichlorophenol	13.071	196	693152	42.608	ng	93
46) 1,1'-Biphenyl	13.400	154	2007893	40.762	ng	100
47) 2-Chloronaphthalene	13.441	162	1662399	39.394	ng	99
48) 2-Nitroaniline	13.646	65	493196	46.930	ng	97
49) Acenaphthylene	14.287	152	2591774	44.600	ng	98
50) Dimethylphthalate	14.017	163	1983399	39.773	ng	99
51) 2,6-Dinitrotoluene	14.140	165	457976	43.039	ng	95
52) Acenaphthene	14.628	154	1439891	39.793	ng	98
53) 3-Nitroaniline	14.469	138	262391	27.062	ng	99
54) 2,4-Dinitrophenol	14.675	184	349522	56.947	ng	96
55) Dibenzofuran	14.963	168	2559336	42.370	ng	99
56) 4-Nitrophenol	14.780	139	689121	95.819	ng	98
57) 2,4-Dinitrotoluene	14.927	165	642709	44.046	ng	96
58) Fluorene	15.615	166	2090558	41.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	634822	45.954	ng	100
60) Diethylphthalate	15.380	149	1957378	40.885	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	1089006	39.520	ng	97
62) 4-Nitroaniline	15.638	138	475083	46.037	ng	97
63) Azobenzene	15.897	77	2007597	41.460	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	304528	31.811	ng	95
66) n-Nitrosodiphenylamine	15.820	169	1868262	40.662	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	720971	37.919	ng	96
68) Hexachlorobenzene	16.613	284	846084	37.592	ng	98
69) Atrazine	16.766	200	765198	44.167	ng	97
70) Pentachlorophenol	16.960	266	939845	77.471	ng	93
71) Phenanthrene	17.354	178	3455350	41.312	ng	100
72) Anthracene	17.448	178	3496760	41.874	ng	99
73) Carbazole	17.718	167	3303573	41.963	ng	99
74) Di-n-butylphthalate	18.270	149	3441595	42.488	ng	99
75) Fluoranthene	19.369	202	4114329	40.955	ng	98
77) Benzidine	19.551	184	1035542	28.673	ng	97
78) Pyrene	19.733	202	4287069	40.384	ng	98
80) Butylbenzylphthalate	20.621	149	1671802	45.774	ng	97
81) Benzo(a)anthracene	21.561	228	4298543	41.769	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	942414	23.912	ng	98
83) Chrysene	21.625	228	4111570	40.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	2431778	44.062	ng	98
85) Di-n-octyl phthalate	22.653	149	4062856	45.428	ng	99
87) Indeno(1,2,3-cd)pyrene	28.347	276	5458949	41.747	ng	# 92
88) Benzo(b)fluoranthene	23.740	252	4549172	40.946	ng	97
89) Benzo(k)fluoranthene	23.805	252	4517926	41.209	ng	99
90) Benzo(a)pyrene	24.592	252	4178940	41.638	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4391278	41.120	ng	98
92) Benzo(g,h,i)perylene	29.481	276	4083649	37.310	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG060348.D
 Acq: 17 Jan 2024 18:29

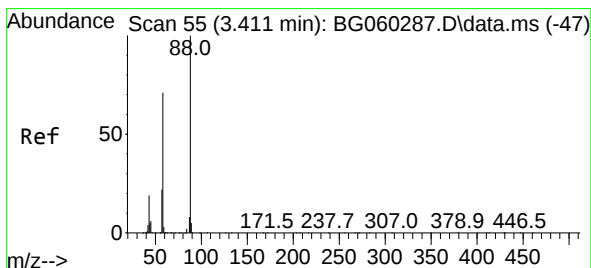
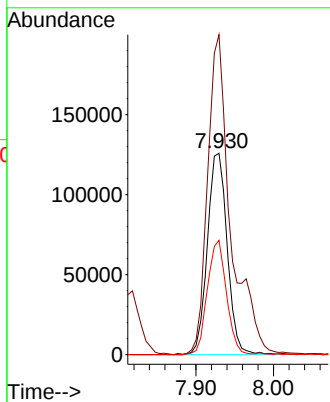
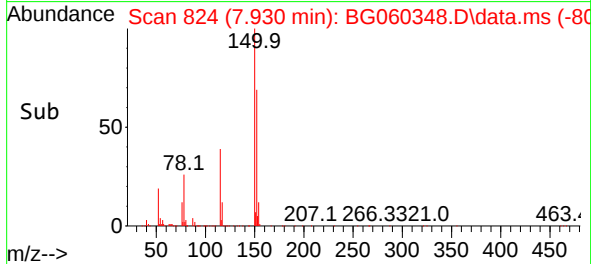
Instrument :
 BNA_G
 ClientSampleId :
 BB-TESTPITMSD



Tgt Ion:152 Resp: 22429
 Ion Ratio Lower Upper
 152 100
 150 158.9 114.5 171.7
 115 56.8 43.0 64.6

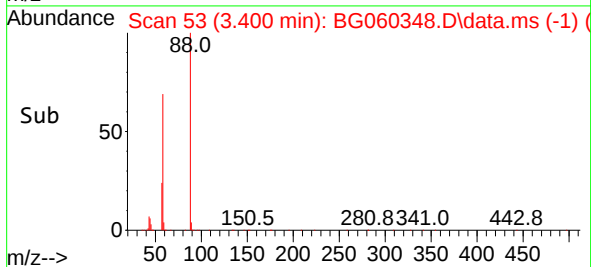
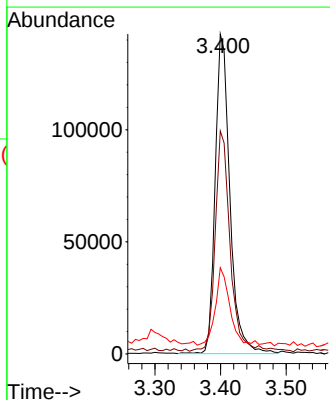
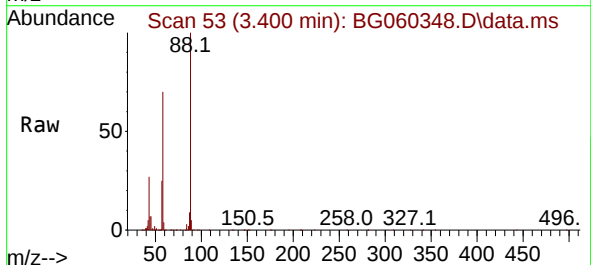
Manual Integrations
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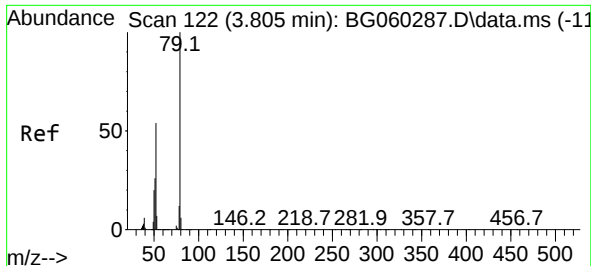
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024



#2
 1,4-Dioxane
 Concen: 35.470 ng
 RT: 3.400 min Scan# 53
 Delta R.T. -0.012 min
 Lab File: BG060348.D
 Acq: 17 Jan 2024 18:29

Tgt Ion: 88 Resp: 220952
 Ion Ratio Lower Upper
 88 100
 58 71.2 55.9 83.9
 43 23.4 16.6 24.8





#3
Pyridine
Concen: 33.478 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

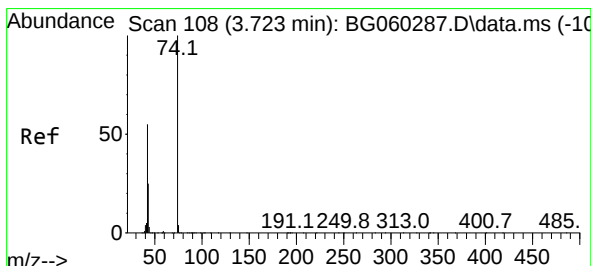
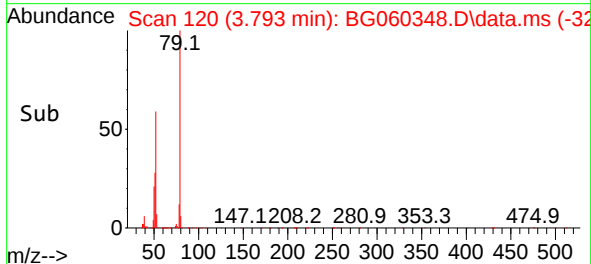
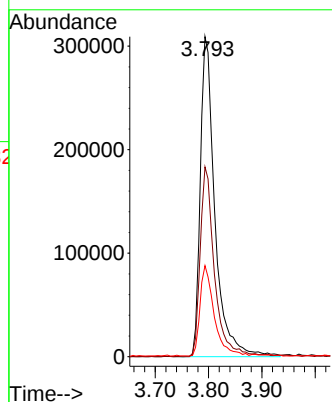
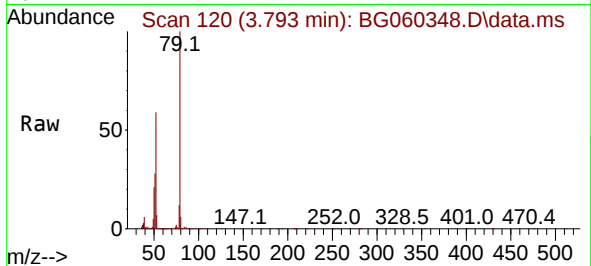
ClientSampleId :

BB-TESTPITMSMSD

Tgt Ion: 79 Resp: 58839
Ion Ratio Lower Upper
79 100
52 59.3 43.2 64.8
51 28.5 21.4 32.2

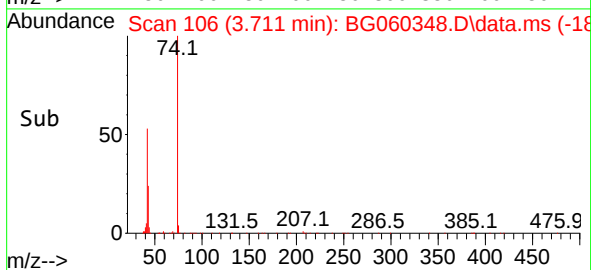
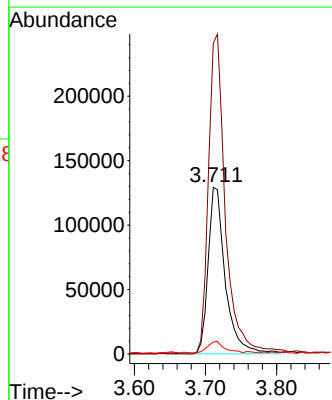
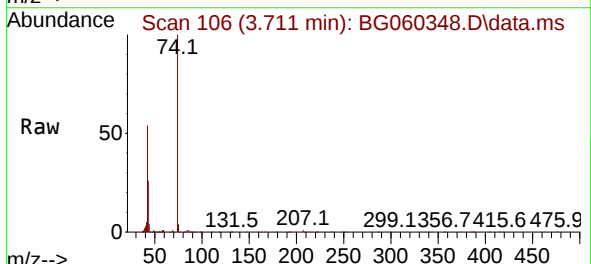
Manual Integrations
APPROVED

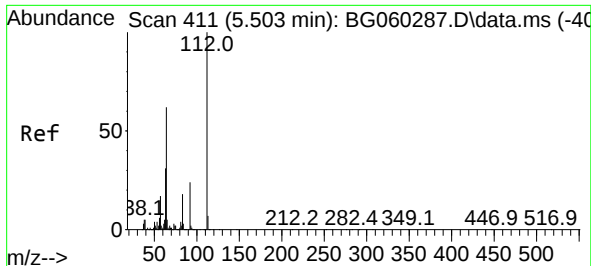
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#4
n-Nitrosodimethylamine
Concen: 39.456 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion: 42 Resp: 217027
Ion Ratio Lower Upper
42 100
74 186.5 145.1 217.7
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 104.964 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

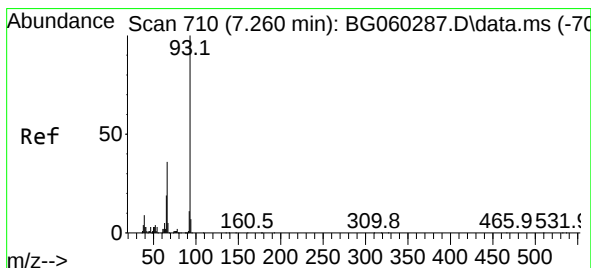
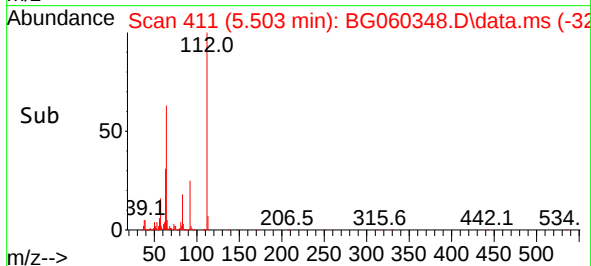
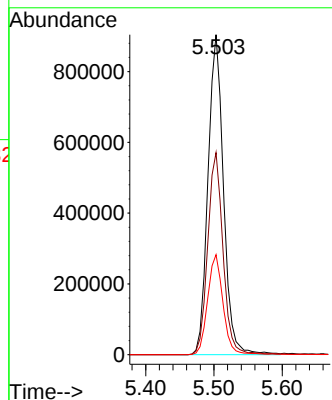
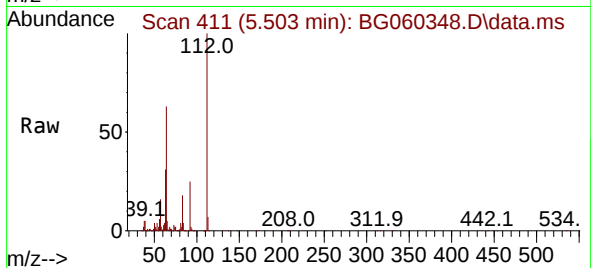
BB-TESTPITMSD

Tgt Ion:112 Resp: 1431372
Ion Ratio Lower Upper
112 100
64 63.2 49.8 74.6
63 31.3 24.4 36.6

Manual Integrations

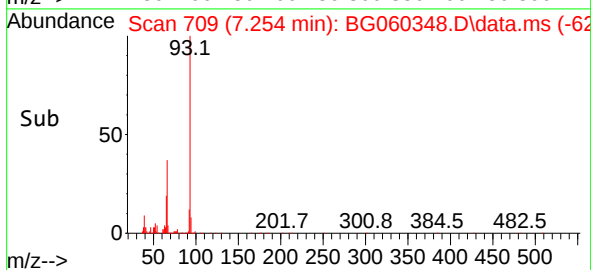
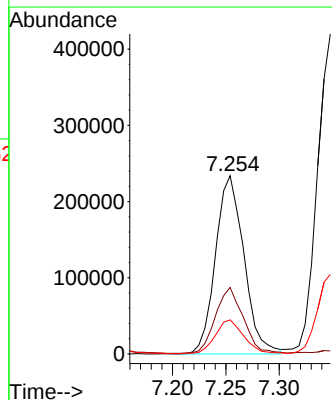
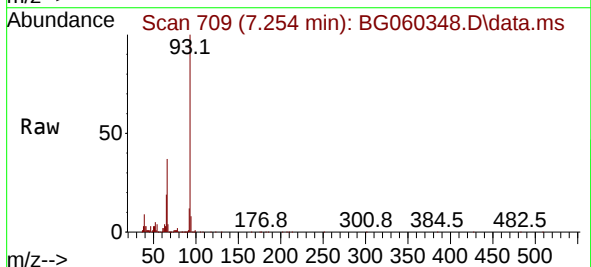
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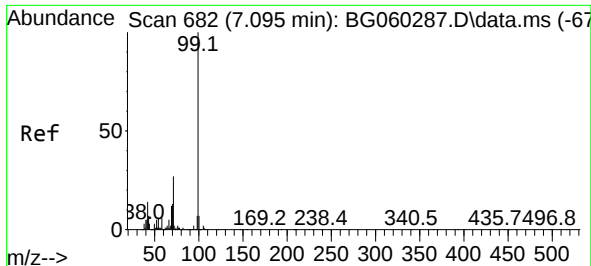
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#6
Aniline
Concen: 21.518 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion: 93 Resp: 434306
Ion Ratio Lower Upper
93 100
66 37.4 29.0 43.4
65 19.1 15.1 22.7





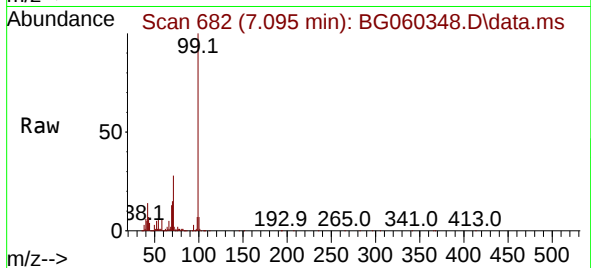
#7
Phenol-d6
Concen: 106.147 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

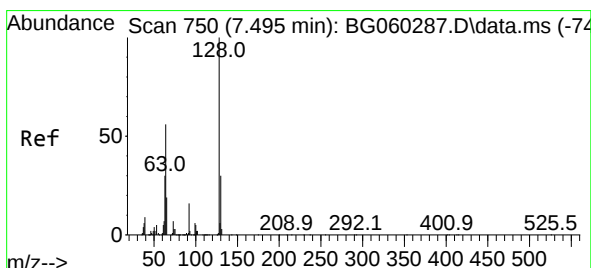
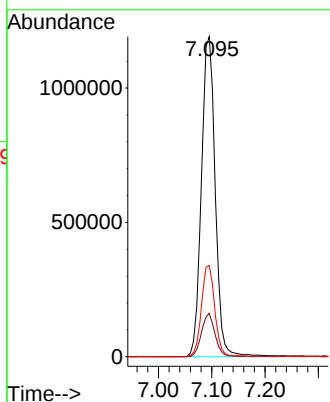
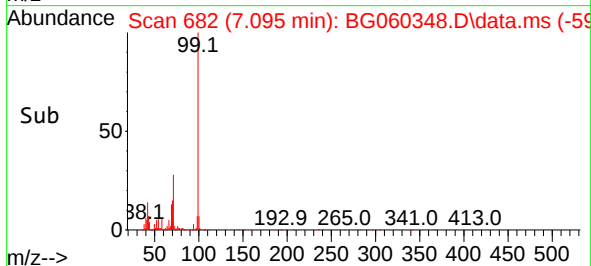


Tgt Ion: 99 Resp: 214341
Ion Ratio Lower Upper
99 100
42 13.5 10.9 16.3
71 28.5 21.5 32.3

Manual Integrations

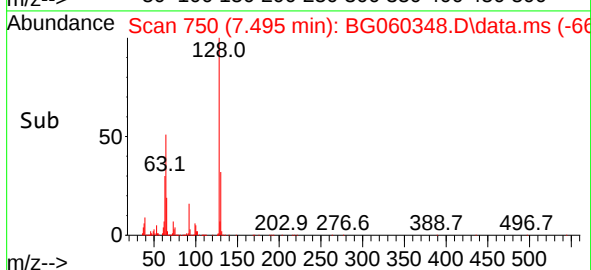
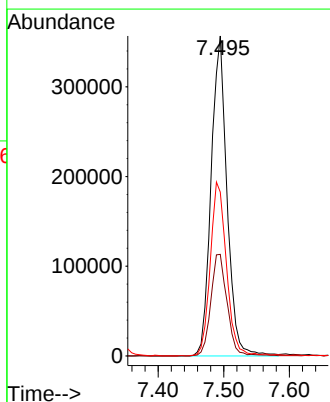
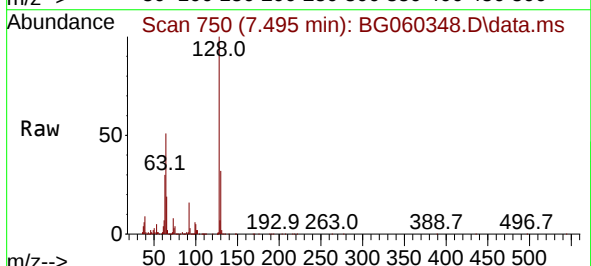
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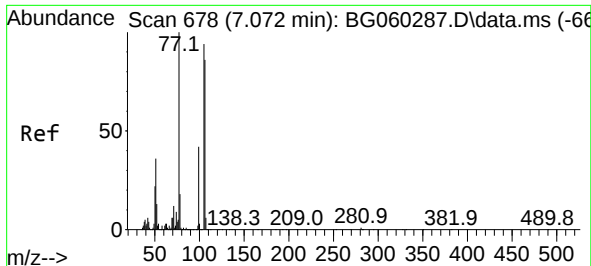
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#8
2-Chlorophenol
Concen: 44.293 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:128 Resp: 598604
Ion Ratio Lower Upper
128 100
130 31.8 9.9 49.9
64 51.2 37.8 77.8





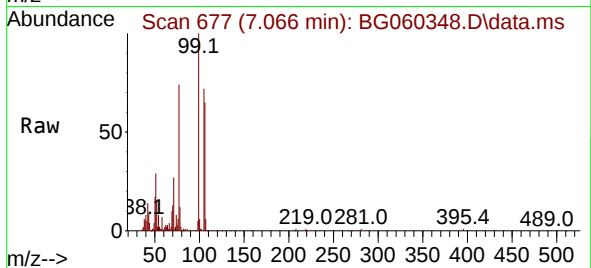
#9
Benzaldehyde
Concen: 8.128 ng m
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

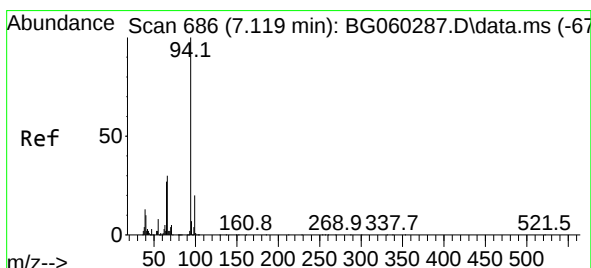
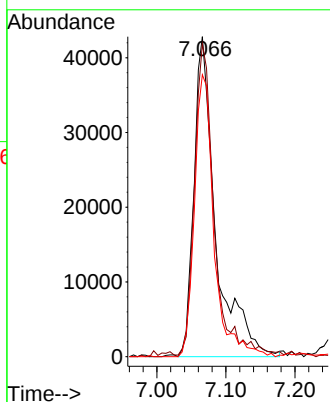
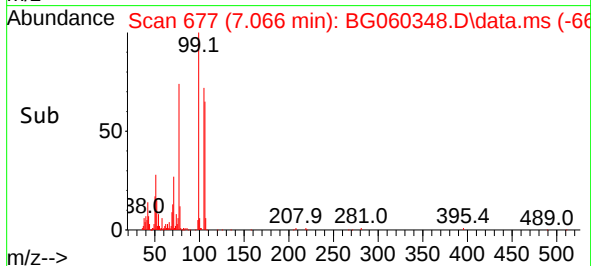


Tgt Ion: 77 Resp: 9420
Ion Ratio Lower Upper
77 100
105 97.7 73.6 113.6
106 88.1 66.2 106.2

Manual Integrations

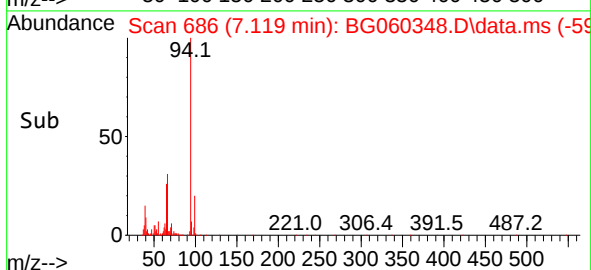
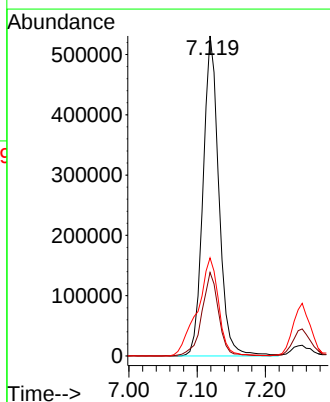
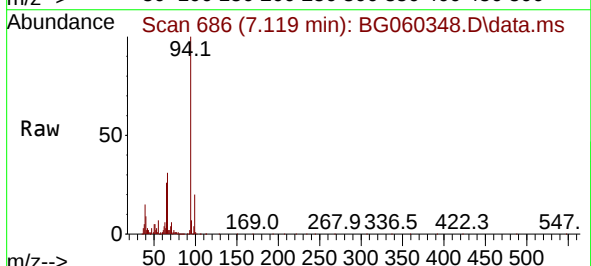
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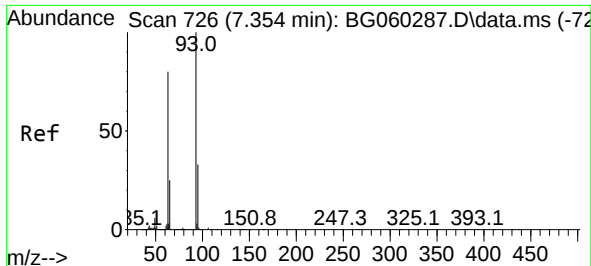
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#10
Phenol
Concen: 42.319 ng
RT: 7.119 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion: 94 Resp: 856786
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 30.6 10.6 50.6





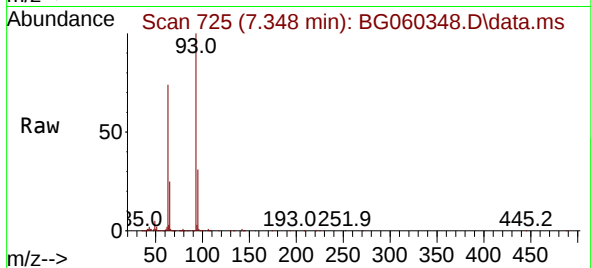
#11
bis(2-Chloroethyl)ether
Concen: 40.756 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

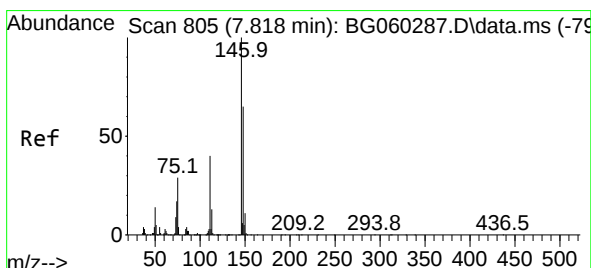
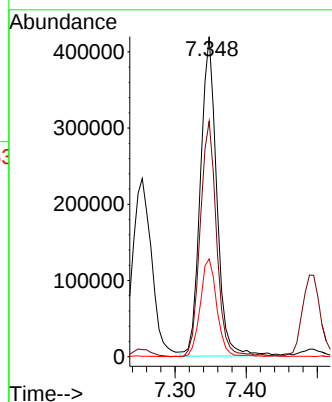
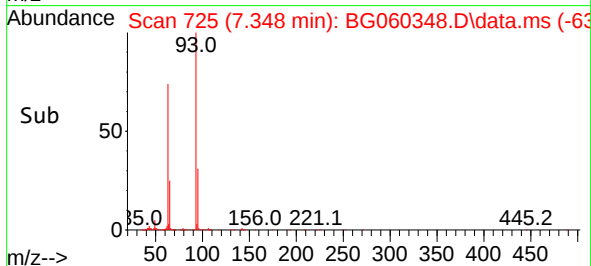


Tgt Ion: 93 Resp: 672370
Ion Ratio Lower Upper
93 100
63 73.6 59.3 99.3
95 30.5 12.8 52.8

Manual Integrations

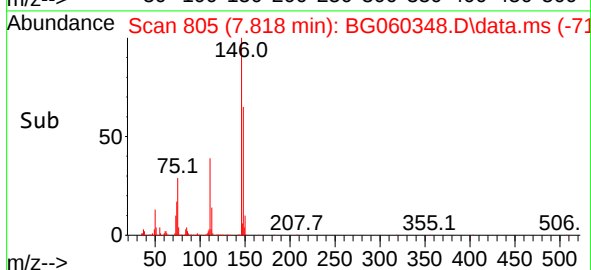
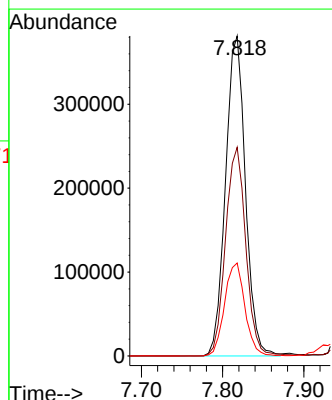
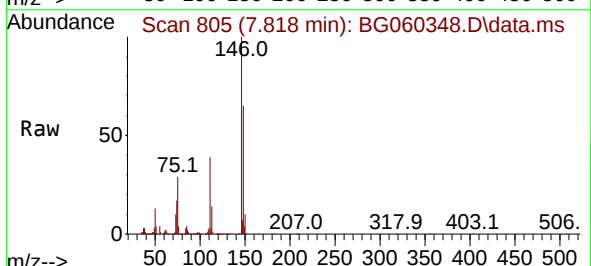
APPROVED

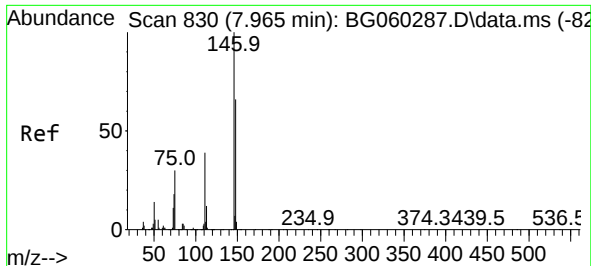
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#12
1,3-Dichlorobenzene
Concen: 38.290 ng
RT: 7.818 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:146 Resp: 649543
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
75 29.1 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.599 ng
RT: 7.965 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

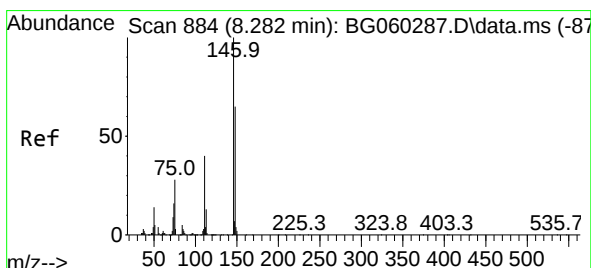
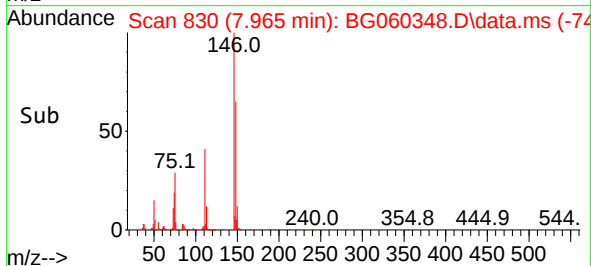
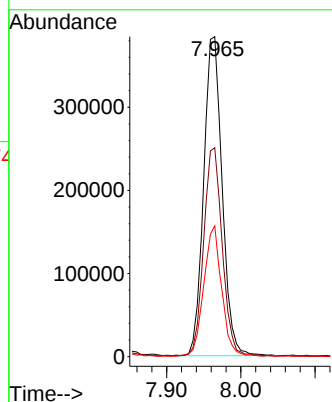
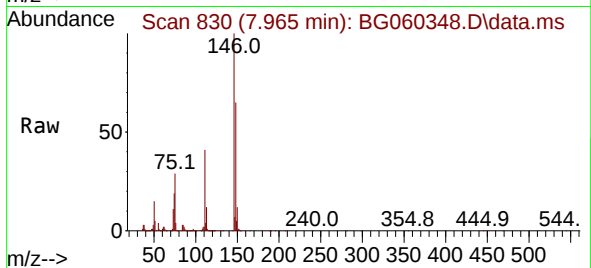
BB-TESTPITMSD

Tgt Ion:146 Resp: 664350
Ion Ratio Lower Upper
146 100
148 65.3 52.7 79.1
111 40.9 31.4 47.0

Manual Integrations

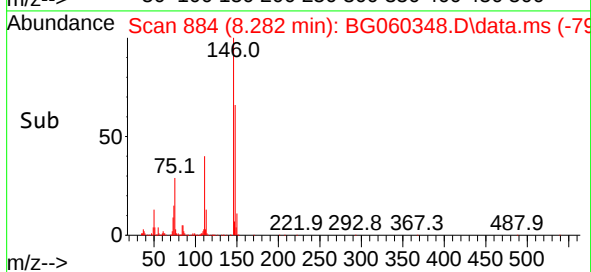
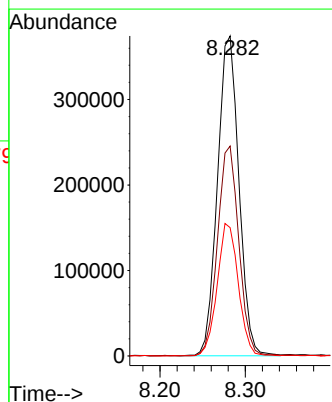
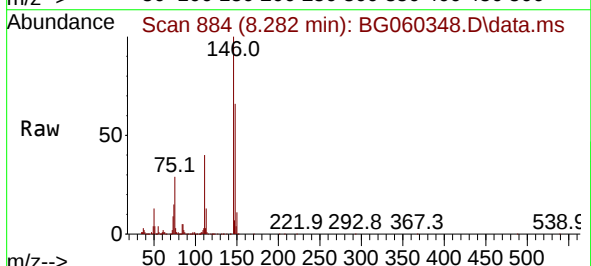
APPROVED

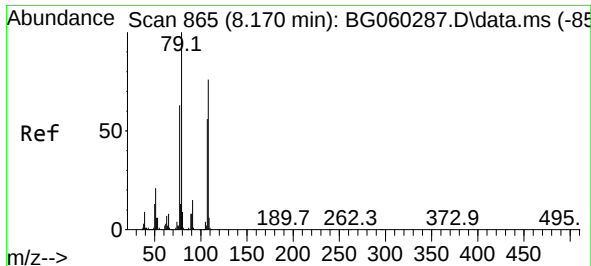
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#14
1,2-Dichlorobenzene
Concen: 36.934 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:146 Resp: 653661
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
111 40.1 32.6 48.8





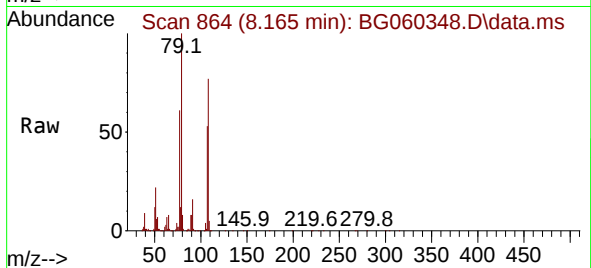
#15
Benzyl Alcohol
Concen: 44.057 ng m
RT: 8.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

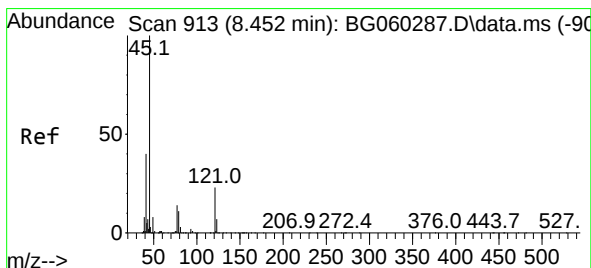
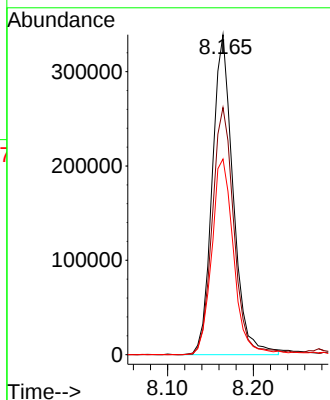
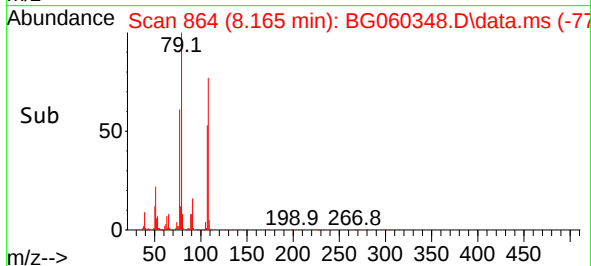
BB-TESTPITMSD



Tgt Ion: 79 Resp: 57588
Ion Ratio Lower Upper
79 100
108 77.3 61.2 91.8
77 61.1 50.3 75.5

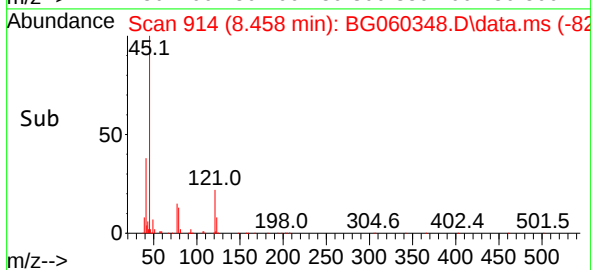
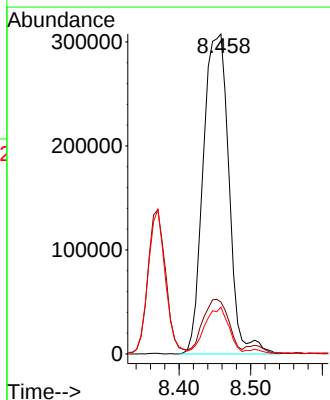
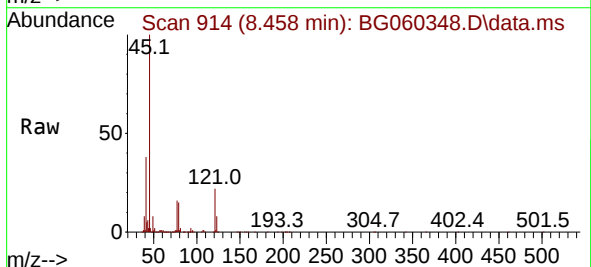
Manual Integrations
APPROVED

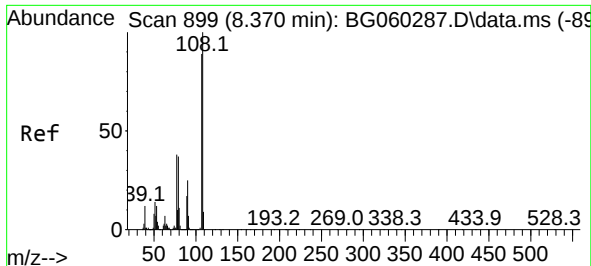
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.341 ng m
RT: 8.458 min Scan# 914
Delta R.T. 0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion: 45 Resp: 767719
Ion Ratio Lower Upper
45 100
77 16.2 0.0 37.3
79 14.6 0.0 34.0





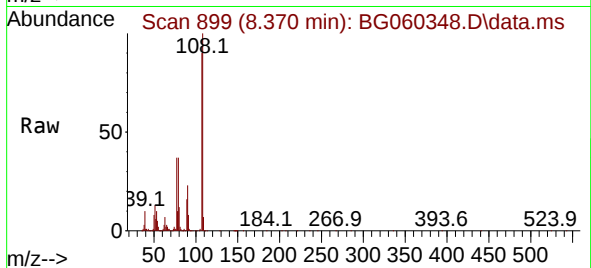
#17
2-Methylphenol
Concen: 40.446 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

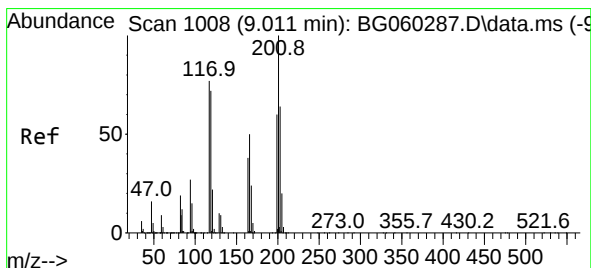
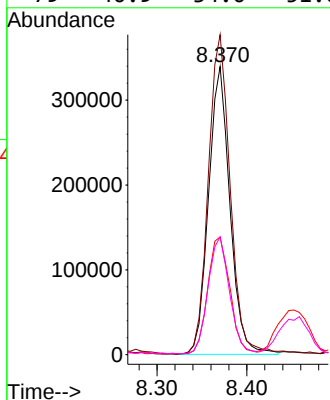
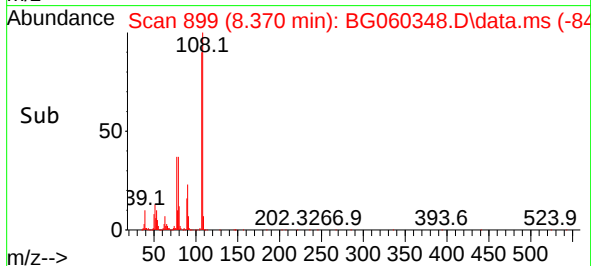


Tgt Ion:107 Resp: 56244
Ion Ratio Lower Upper
107 100
108 111.0 90.5 135.7
77 40.8 35.0 52.6
79 40.9 34.0 51.0

Manual Integrations

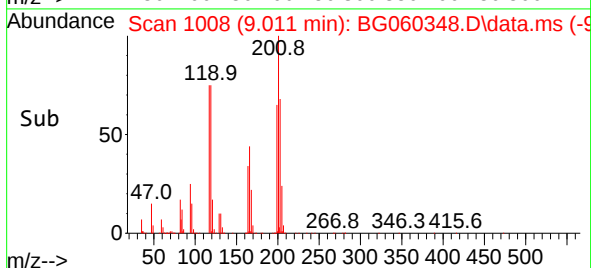
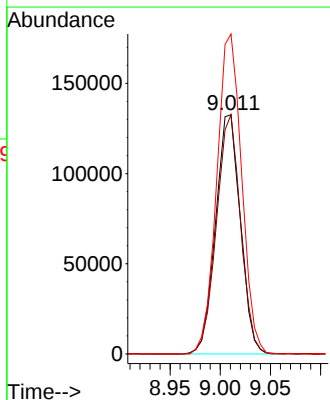
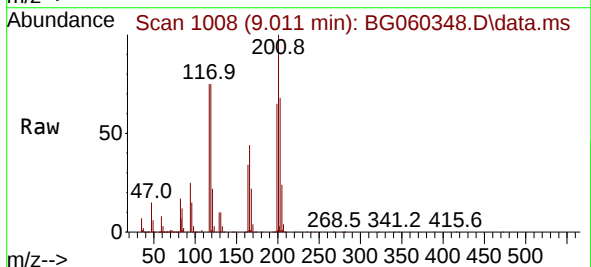
APPROVED

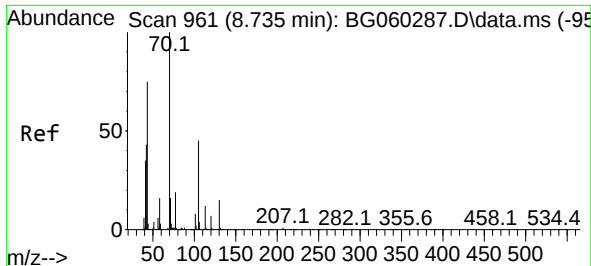
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#18
Hexachloroethane
Concen: 37.691 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:117 Resp: 227450
Ion Ratio Lower Upper
117 100
119 100.0 74.5 111.7
201 133.8 106.3 159.5





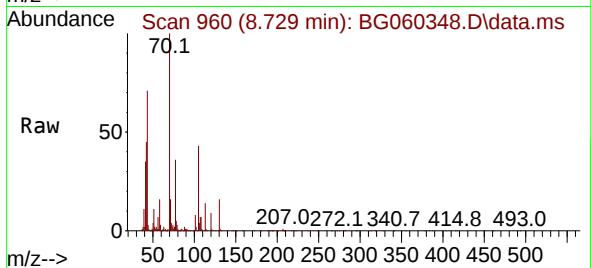
#19
n-Nitroso-di-n-propylamine
Concen: 38.411 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

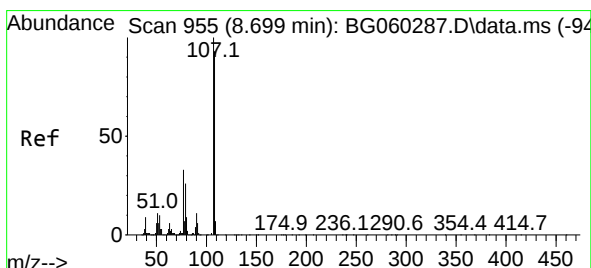
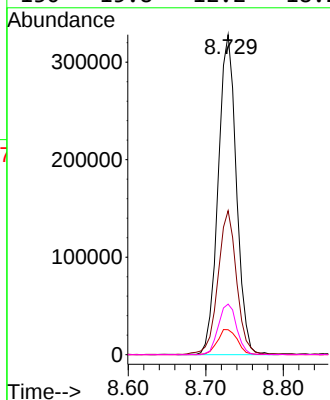
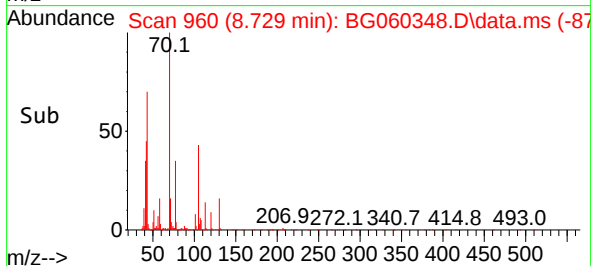


Tgt Ion: 70 Resp: 53682
Ion Ratio Lower Upper
70 100
42 45.0 34.3 51.5
101 7.8 6.2 9.2
130 15.8 12.2 18.2

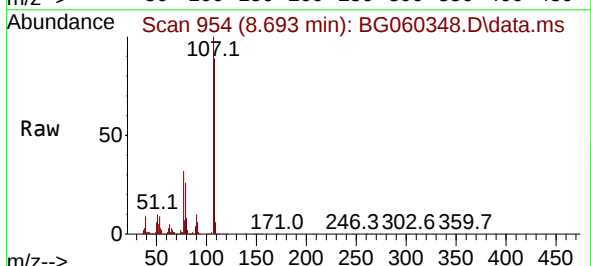
Manual Integrations

APPROVED

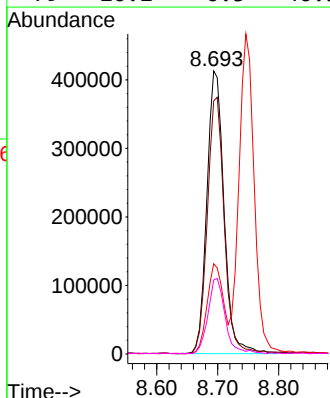
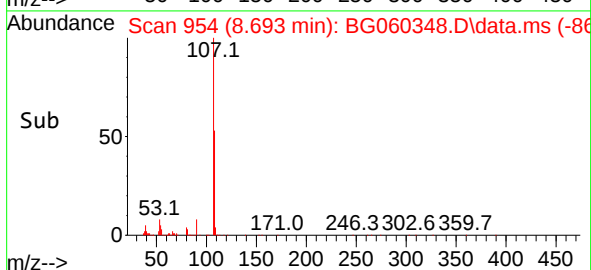
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

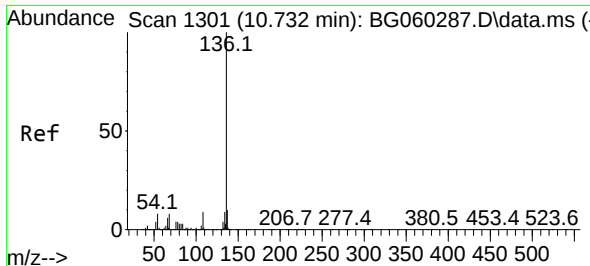


#20
3+4-Methylphenols
Concen: 42.962 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:107 Resp: 805517
Ion Ratio Lower Upper
107 100
108 89.4 72.5 112.5
77 31.9 13.0 53.0
79 26.2 6.3 46.3





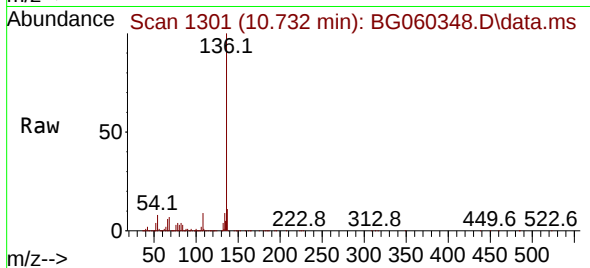
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

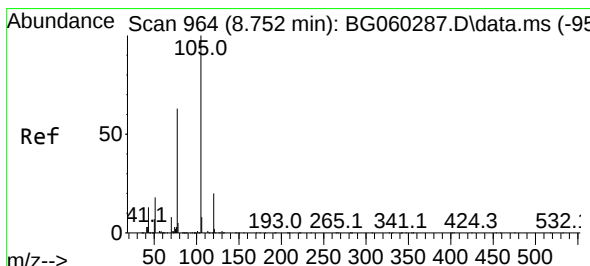
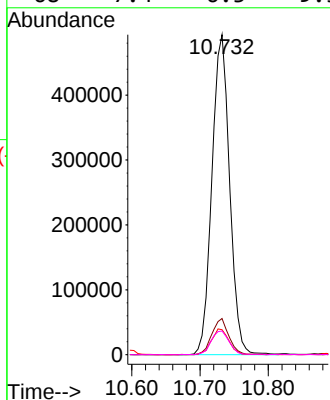
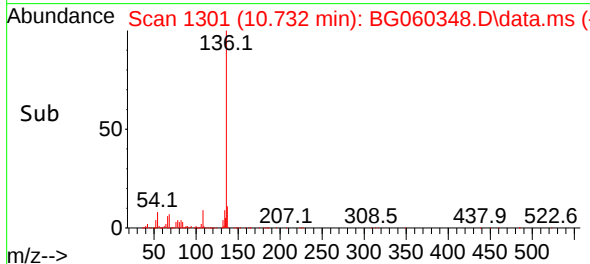


Tgt Ion:136 Resp: 89001
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.4
54 7.8 6.2 9.2
68 7.4 6.3 9.5

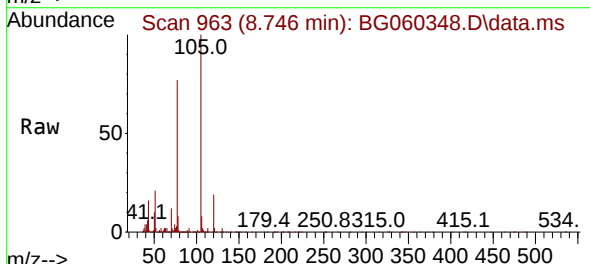
Manual Integrations

APPROVED

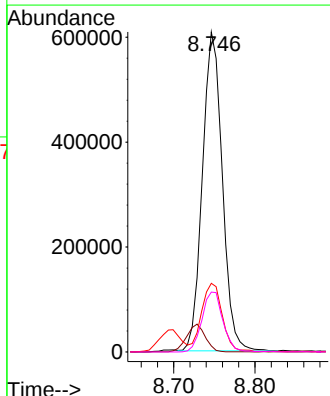
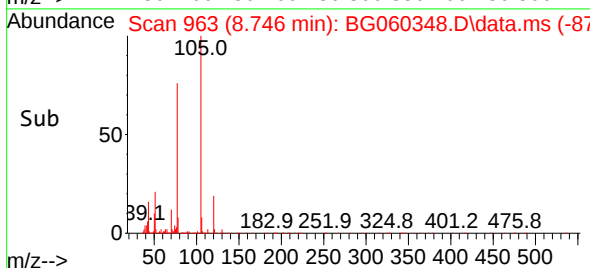
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

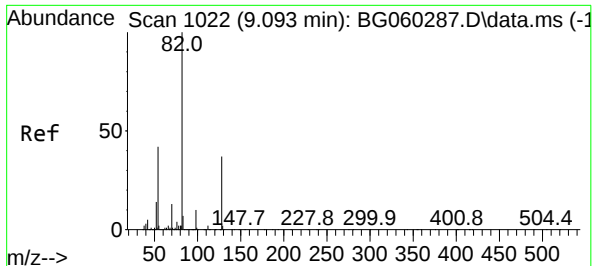


#22
Acetophenone
Concen: 42.234 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:105 Resp: 1033257
Ion Ratio Lower Upper
105 100
71 1.9 1.7 2.5
51 21.5 18.2 27.2
120 18.7 15.5 23.3





#23

Nitrobenzene-d5

Concen: 75.103 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion: 82 Resp: 141555

Ion Ratio Lower Upper

82 100

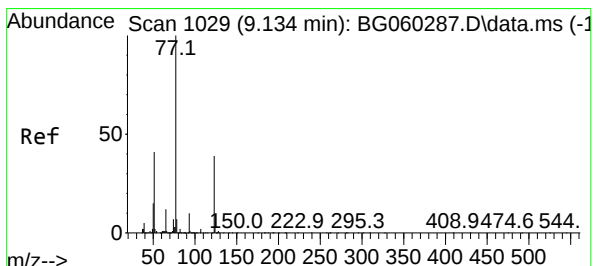
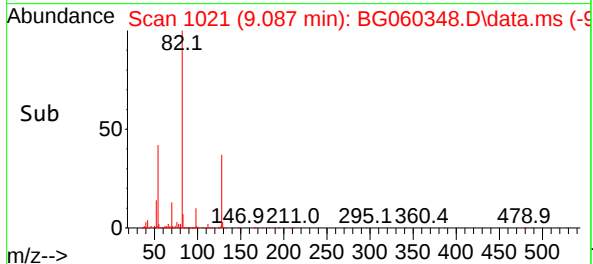
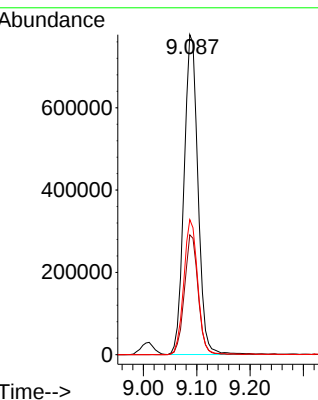
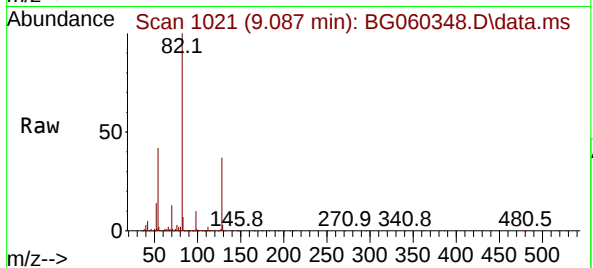
128 37.4 29.6 44.4

54 42.2 33.6 50.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#24

Nitrobenzene

Concen: 39.805 ng

RT: 9.134 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

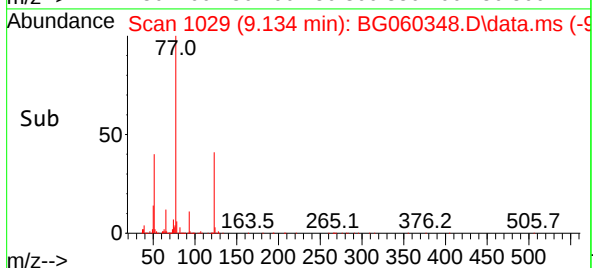
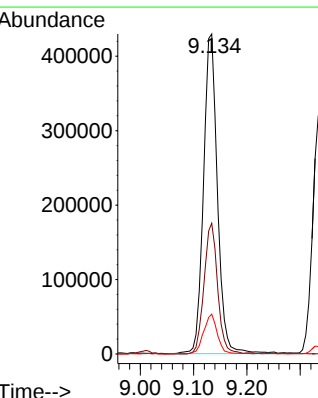
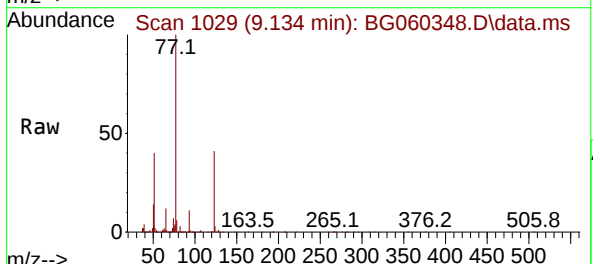
Tgt Ion: 77 Resp: 777739

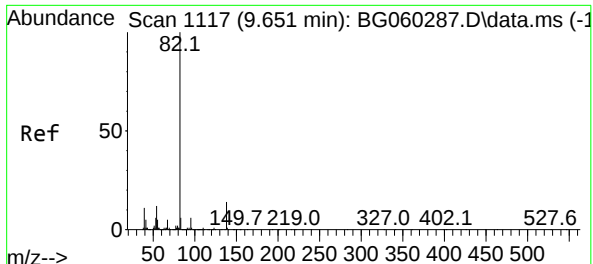
Ion Ratio Lower Upper

77 100

123 40.8 31.4 47.0

65 12.5 9.6 14.4





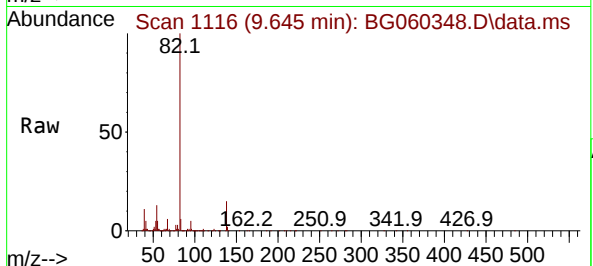
#25
Isophorone
Concen: 38.180 ng
RT: 9.645 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

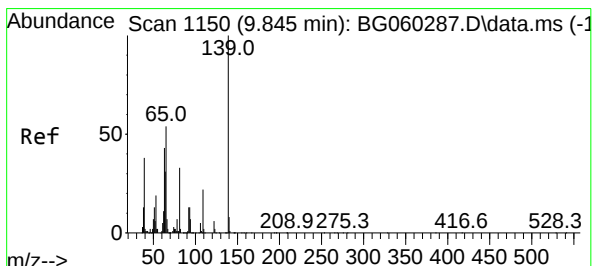
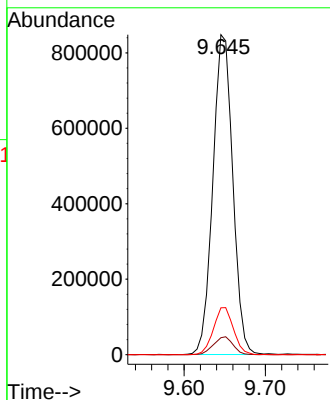
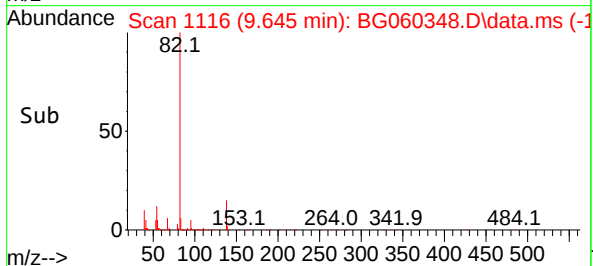


Tgt Ion: 82 Resp: 144518
Ion Ratio Lower Upper
82 100
95 5.3 4.7 7.1
138 14.7 11.1 16.7

Manual Integrations

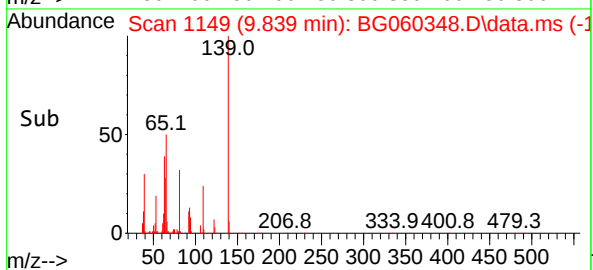
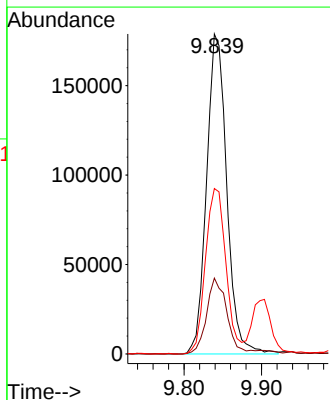
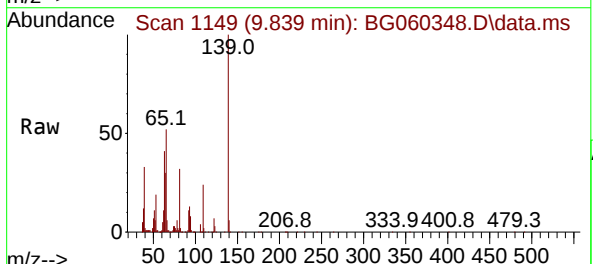
APPROVED

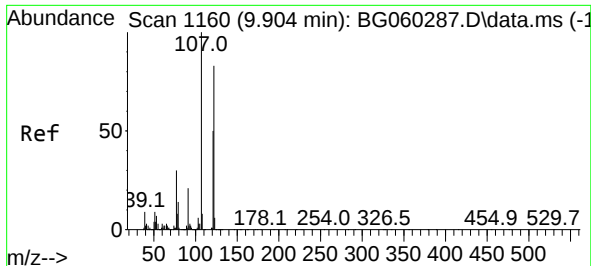
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#26
2-Nitrophenol
Concen: 45.090 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:139 Resp: 323932
Ion Ratio Lower Upper
139 100
109 23.7 17.6 26.4
65 51.7 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 53.814 ng

RT: 9.898 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

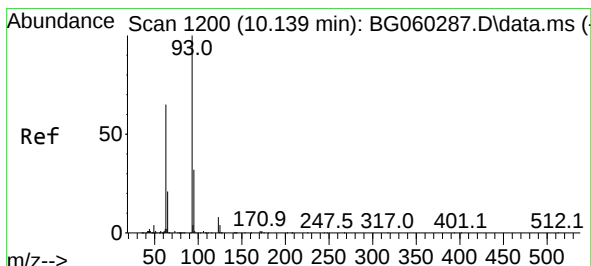
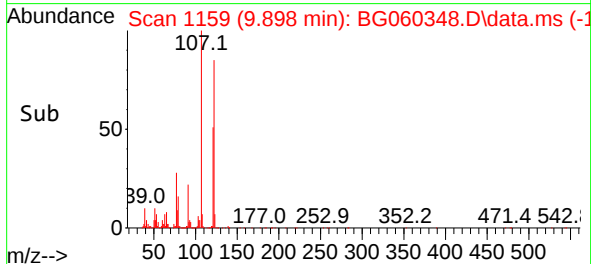
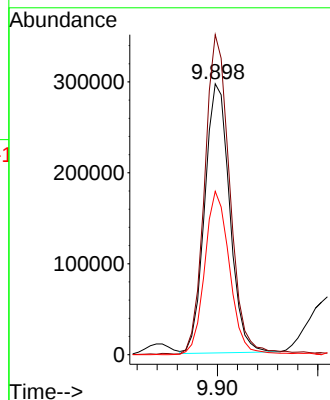
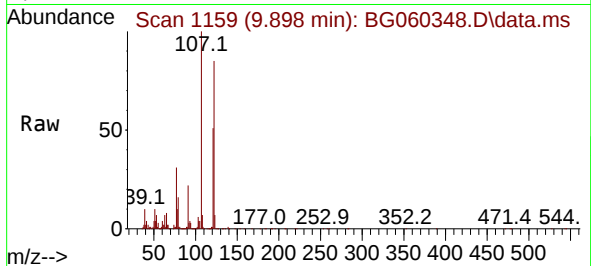
Tgt Ion:122 Resp: 51084

Ion	Ratio	Lower	Upper
122	100		
107	118.1	95.4	143.0
121	60.3	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.252 ng

RT: 10.133 min Scan# 1199

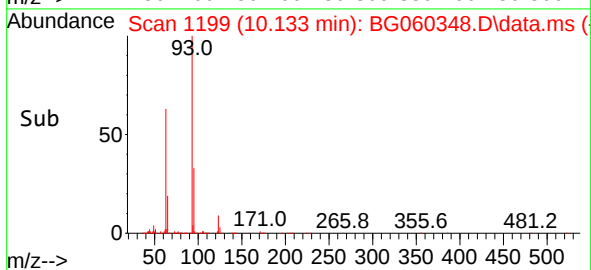
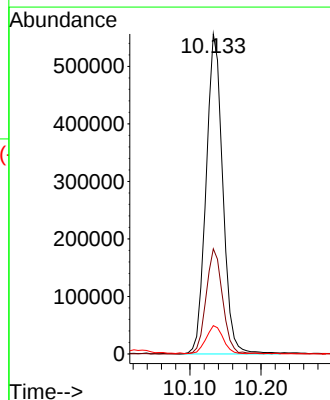
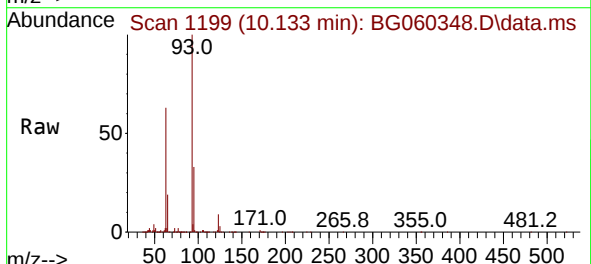
Delta R.T. -0.006 min

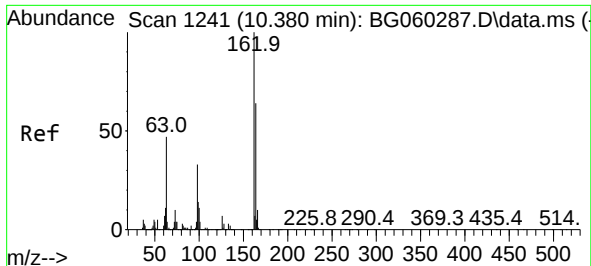
Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Tgt Ion: 93 Resp: 907804

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.0
123	8.9	6.7	10.1





#29

2,4-Dichlorophenol

Concen: 45.563 ng

RT: 10.374 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:162 Resp: 700894

Ion Ratio Lower Upper

162 100

164 62.2 44.3 84.3

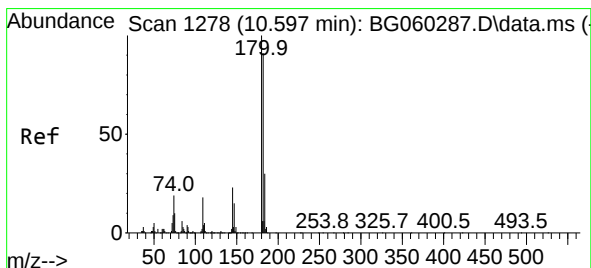
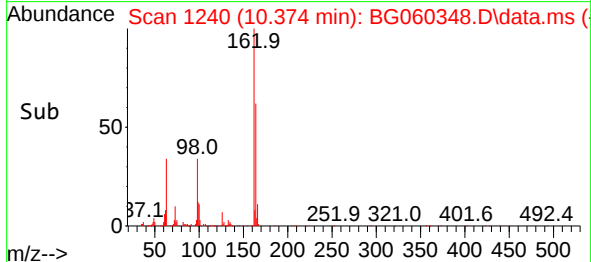
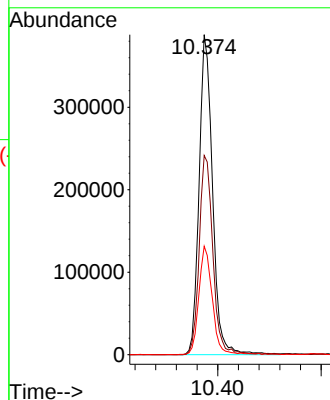
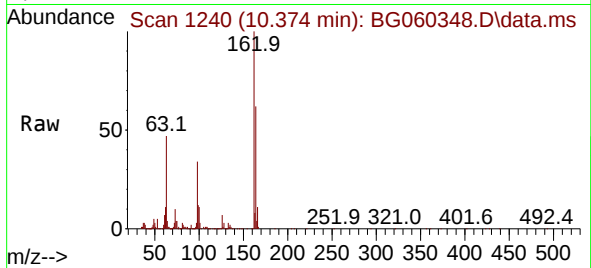
98 33.9 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.247 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

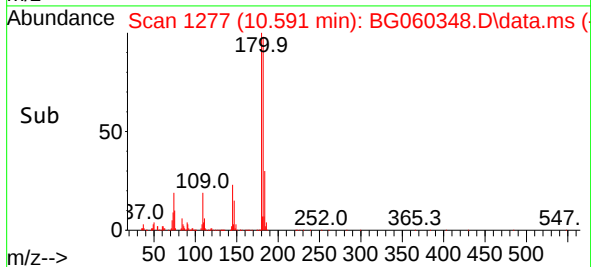
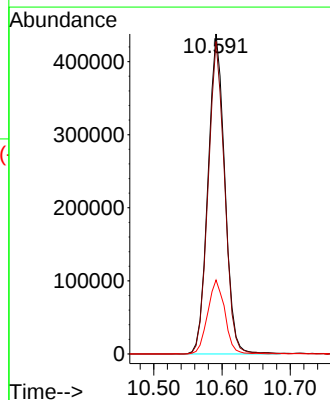
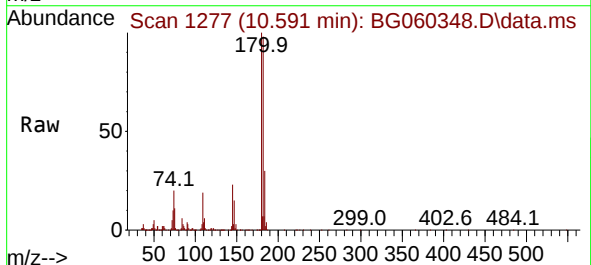
Tgt Ion:180 Resp: 751112

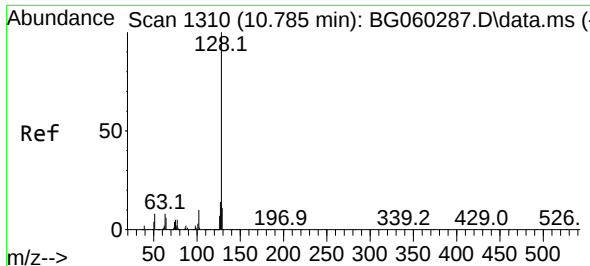
Ion Ratio Lower Upper

180 100

182 97.7 72.7 109.1

145 23.1 18.2 27.2





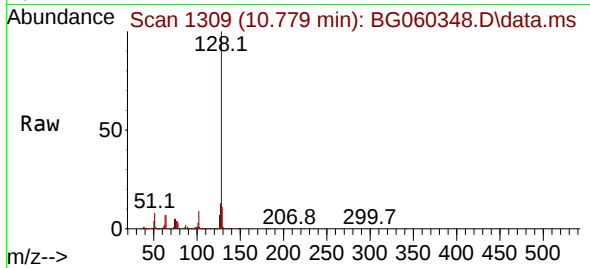
#31
Naphthalene
Concen: 39.166 ng
RT: 10.779 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

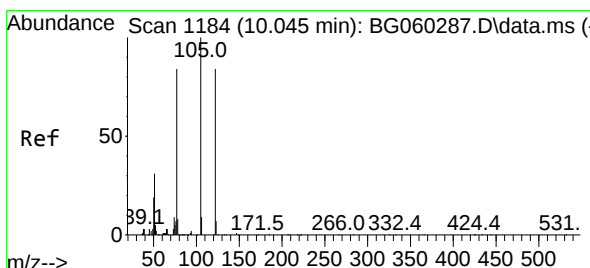
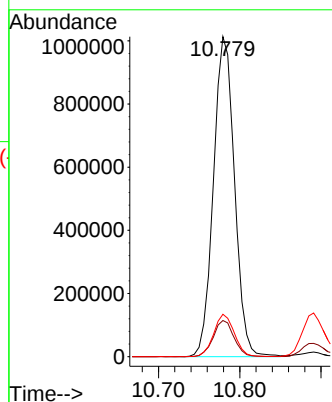
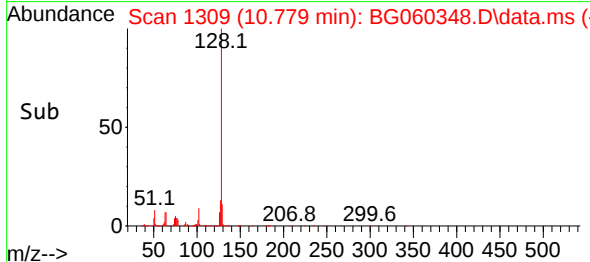


Tgt Ion:128 Resp: 1827225
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.9 16.3

Manual Integrations

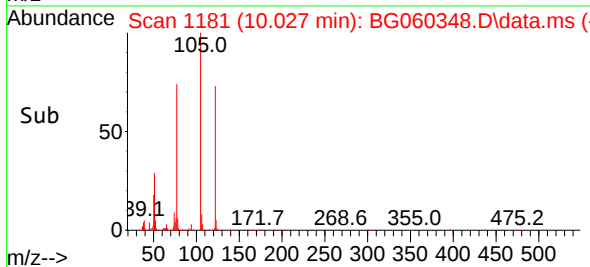
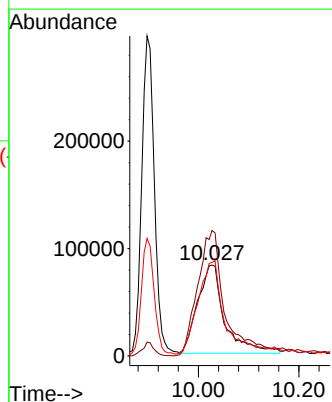
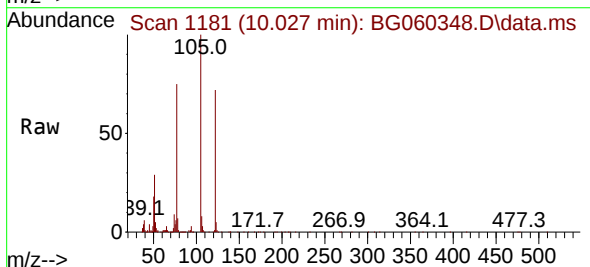
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#32
Benzoic acid
Concen: 39.101 ng m
RT: 10.027 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:122 Resp: 307659
Ion Ratio Lower Upper
122 100
105 138.0 96.0 136.0#
77 103.0 80.1 120.1





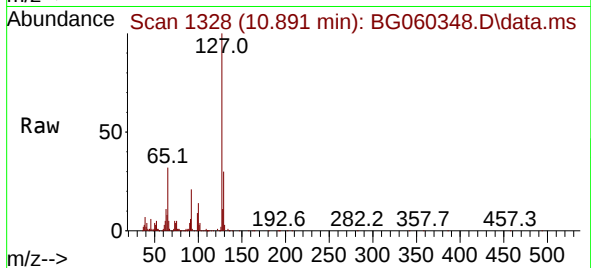
#33
4-Chloroaniline
Concen: 15.752 ng
RT: 10.891 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

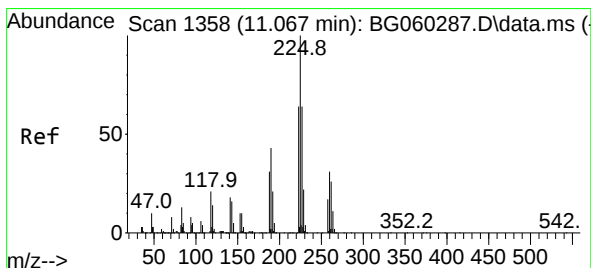
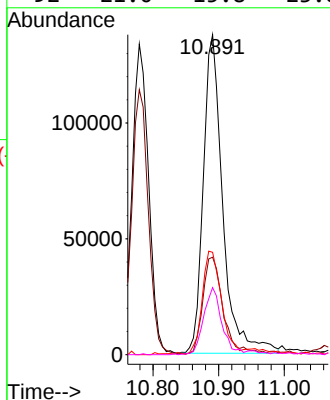
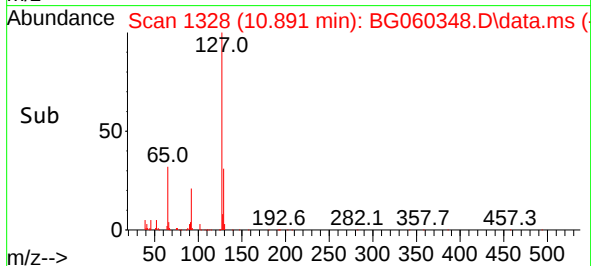


Tgt Ion:127 Resp: 283154
Ion Ratio Lower Upper
127 100
129 30.4 25.5 38.3
65 32.0 27.5 41.3
92 21.0 15.8 23.8

Manual Integrations

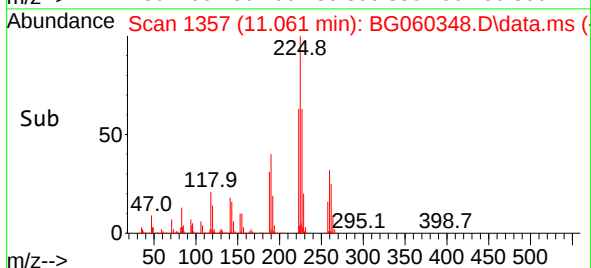
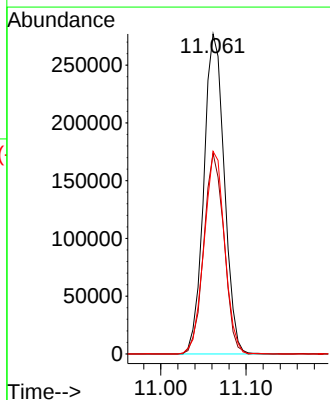
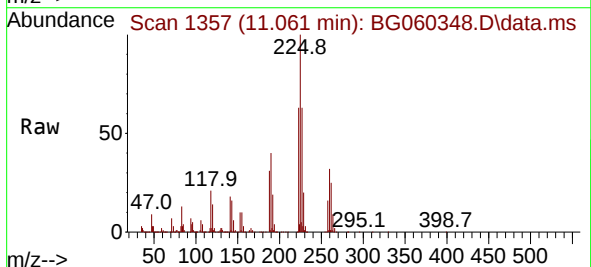
APPROVED

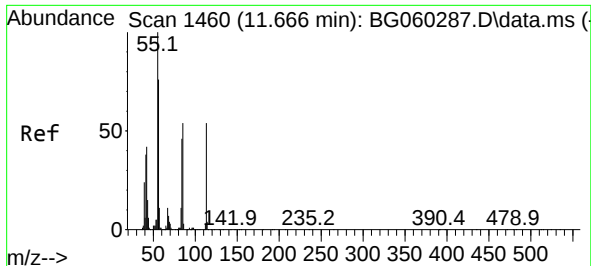
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#34
Hexachlorobutadiene
Concen: 36.987 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

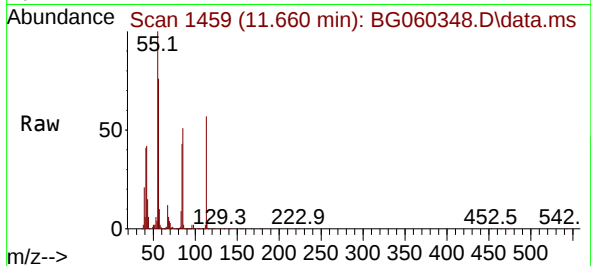
Tgt Ion:225 Resp: 461122
Ion Ratio Lower Upper
225 100
223 62.7 48.7 73.1
227 65.9 48.7 73.1





#35
Caprolactam
Concen: 45.849 ng
RT: 11.660 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

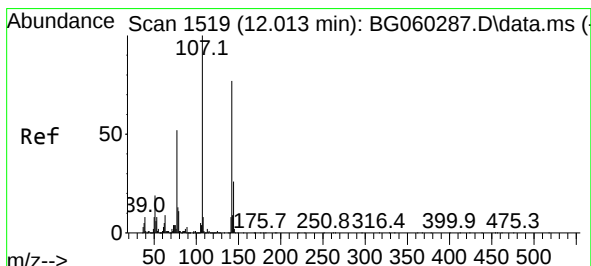
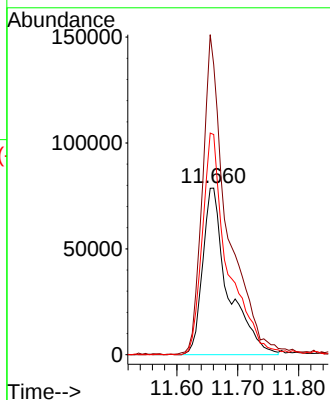
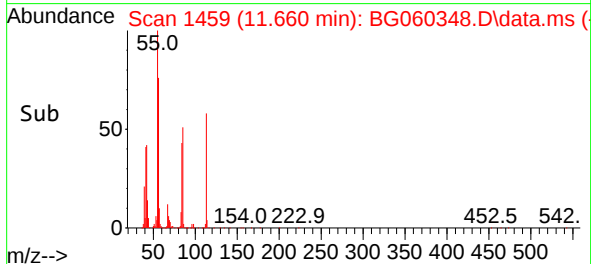
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITMSMSD



Tgt Ion:113 Resp: 227168
Ion Ratio Lower Upper
113 100
55 174.0 166.4 206.4
56 132.1 121.0 161.0

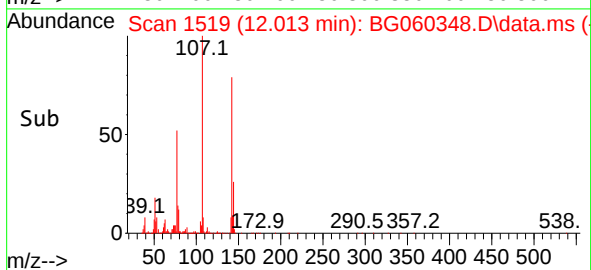
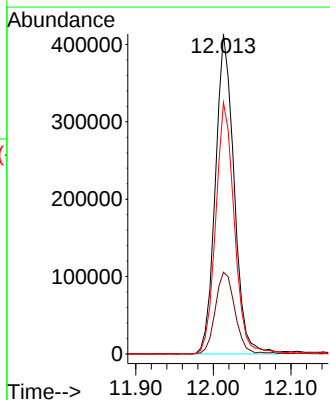
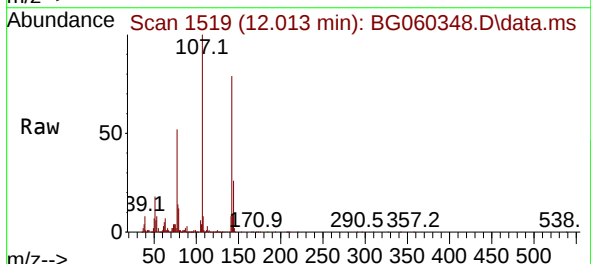
Manual Integrations
APPROVED

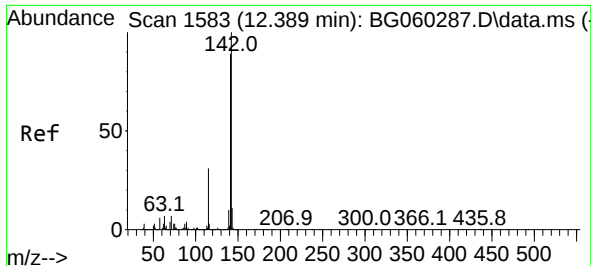
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#36
4-Chloro-3-methylphenol
Concen: 44.231 ng
RT: 12.013 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:107 Resp: 691219
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 78.6 61.5 92.3





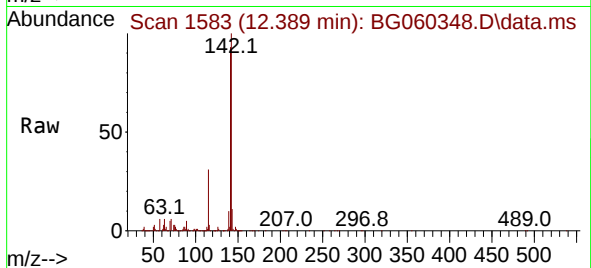
#37
2-Methylnaphthalene
Concen: 38.918 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

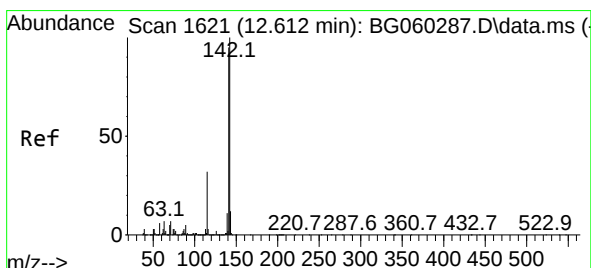
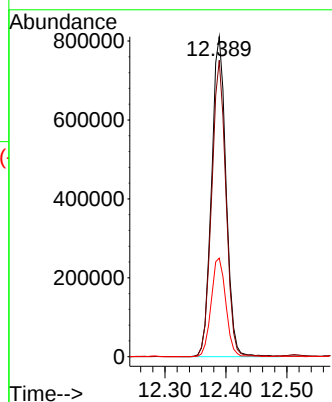
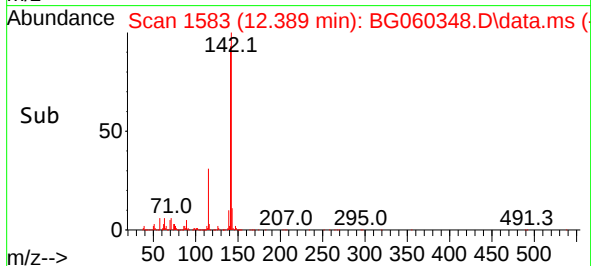


Tgt Ion:142 Resp: 1346615
Ion Ratio Lower Upper
142 100
141 92.6 71.0 106.4
115 30.8 24.7 37.1

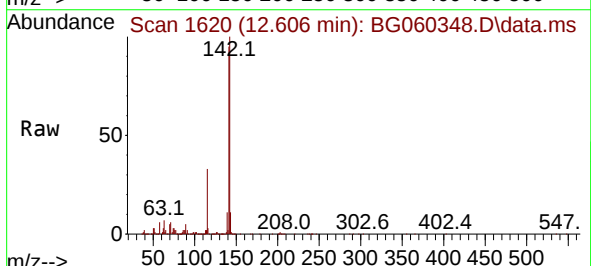
Manual Integrations

APPROVED

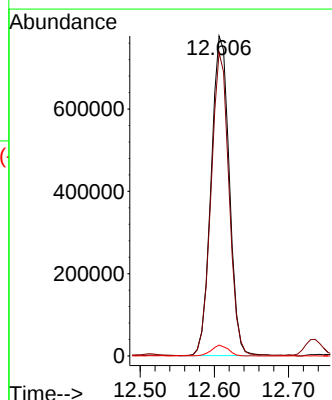
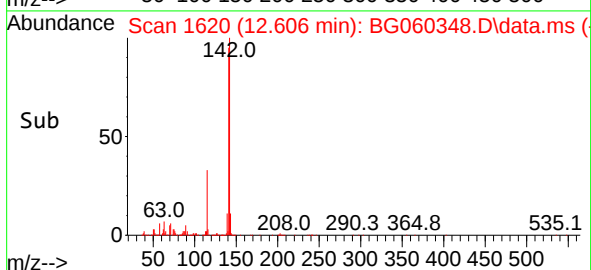
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

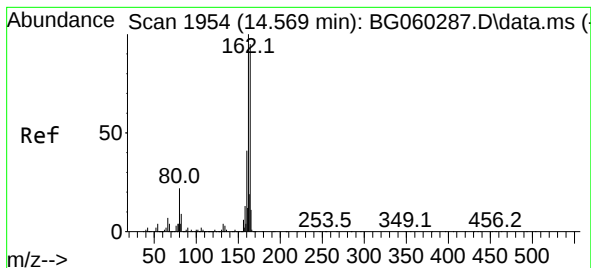


#38
1-Methylnaphthalene
Concen: 38.008 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:142 Resp: 1320612
Ion Ratio Lower Upper
142 100
141 94.8 76.2 114.2
116 3.4 2.6 3.8





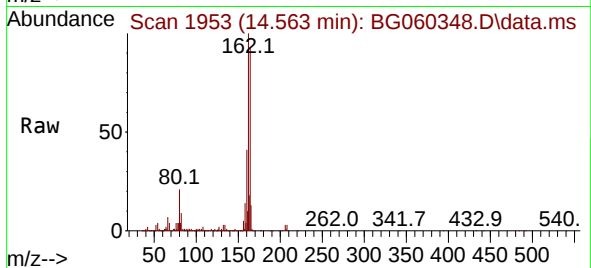
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

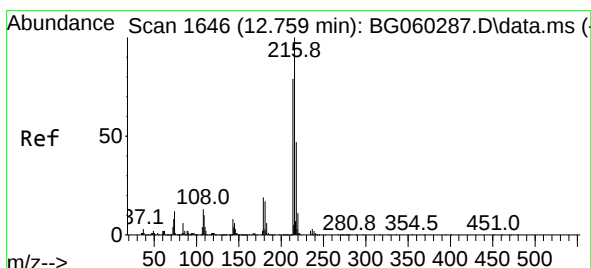
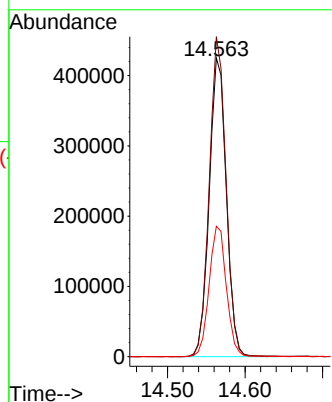
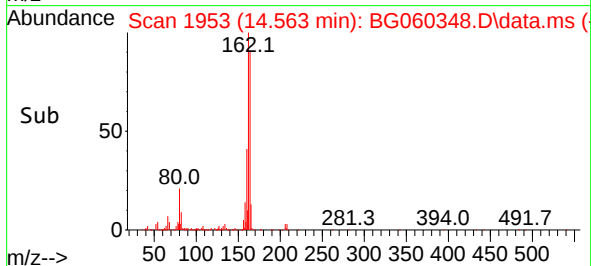


Tgt Ion:164 Resp: 652574
Ion Ratio Lower Upper
164 100
162 107.1 84.4 126.6
160 43.6 34.6 52.0

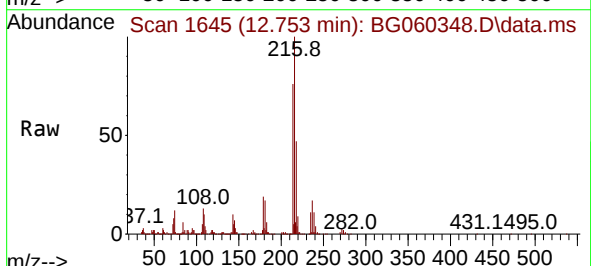
Manual Integrations

APPROVED

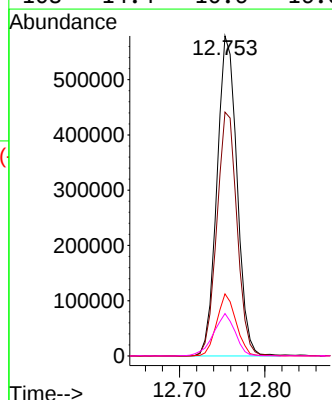
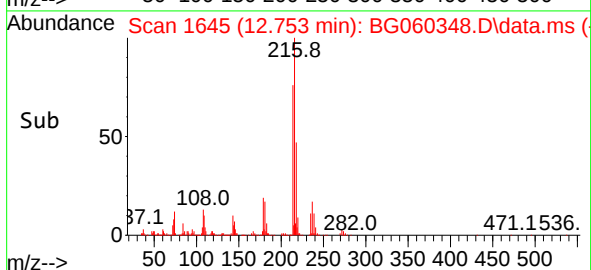
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

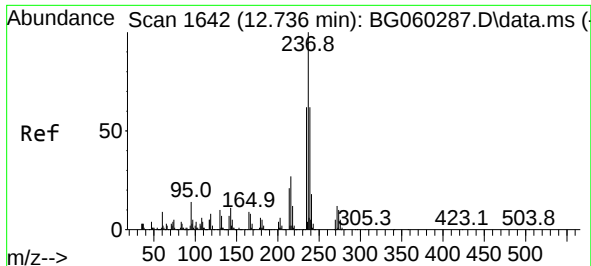


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.781 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



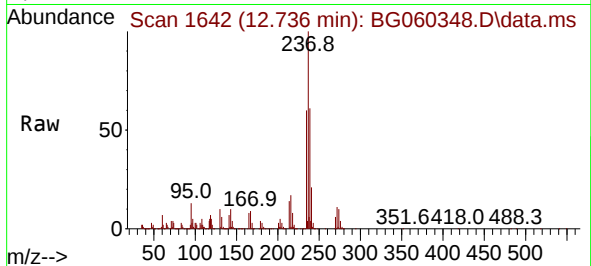
Tgt Ion:216 Resp: 945164
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 18.8 14.8 22.2
108 14.4 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 107.039 ng
RT: 12.736 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

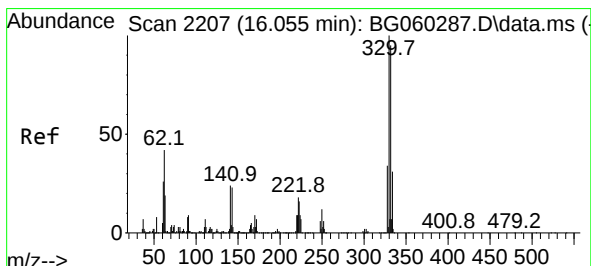
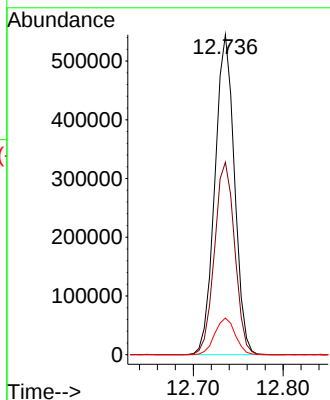
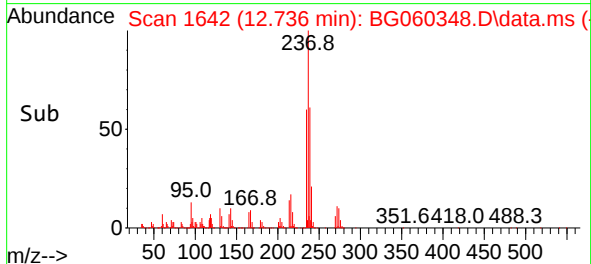
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITMSD



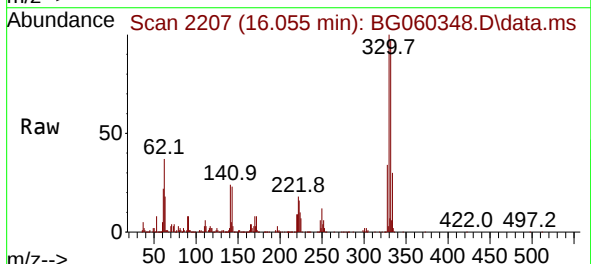
Tgt Ion:237 Resp: 82363
Ion Ratio Lower Upper
237 100
235 60.2 41.6 81.6
272 11.5 0.0 31.8

Manual Integrations
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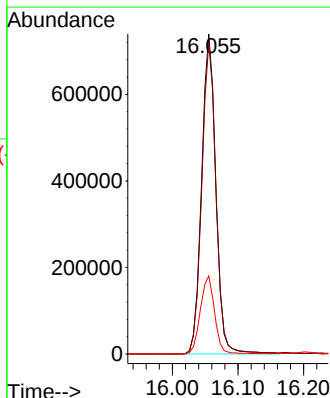
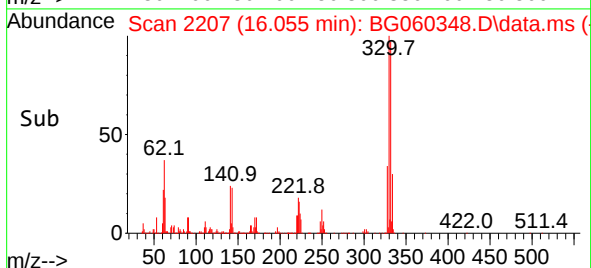
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

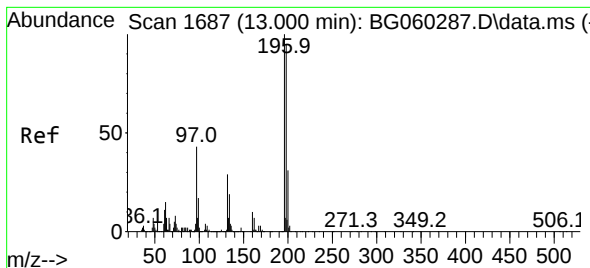


#42
2,4,6-Tribromophenol
Concen: 116.360 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:330 Resp: 1117200
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 24.5 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 42.637 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

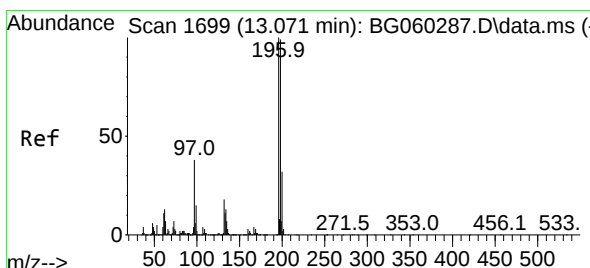
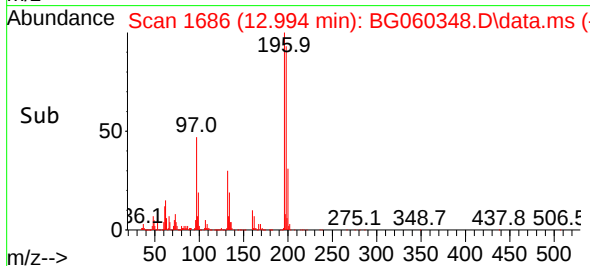
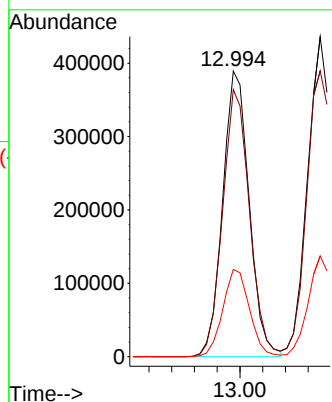
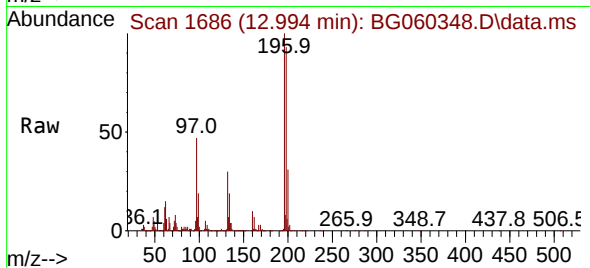
BB-TESTPITMSD

Tgt Ion:196 Resp: 62886
Ion Ratio Lower Upper
196 100
198 93.5 75.7 113.5
200 30.5 24.7 37.1

Manual Integrations

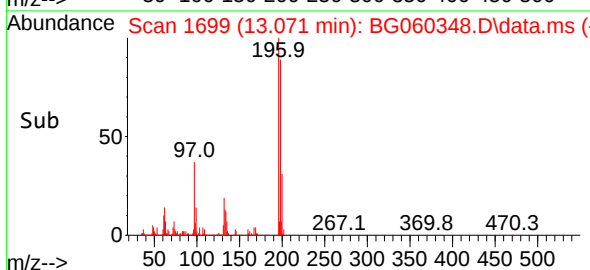
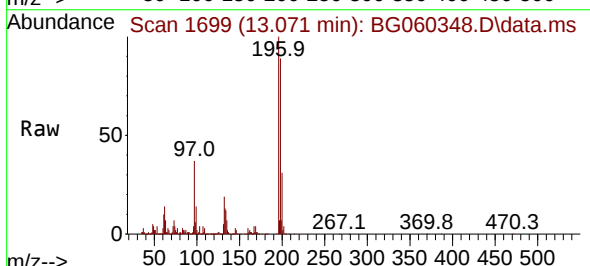
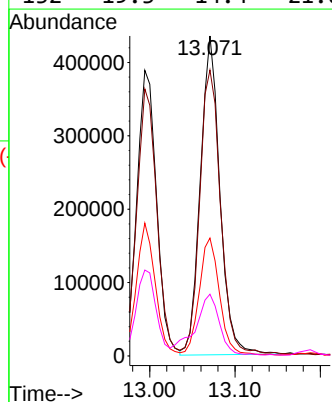
APPROVED

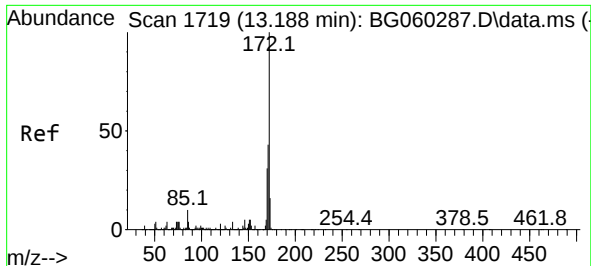
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#44
2,4,5-Trichlorophenol
Concen: 42.608 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:196 Resp: 693152
Ion Ratio Lower Upper
196 100
198 89.4 78.6 118.0
97 36.9 30.6 46.0
132 19.3 14.4 21.6





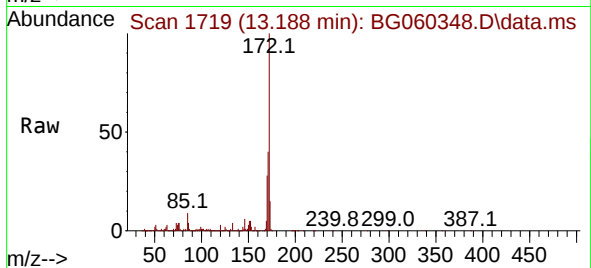
#45
2-Fluorobiphenyl
Concen: 71.631 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

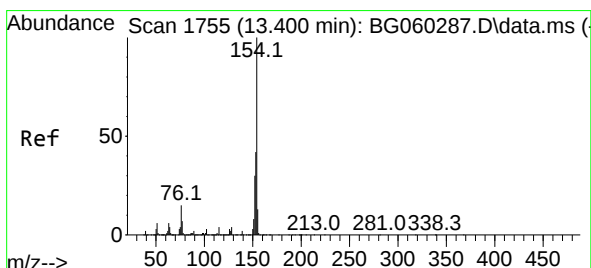
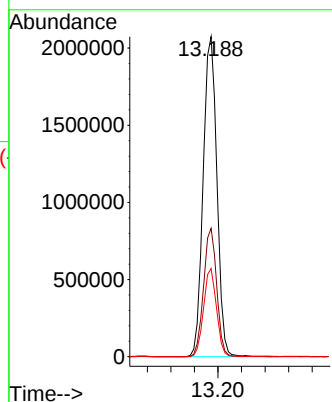
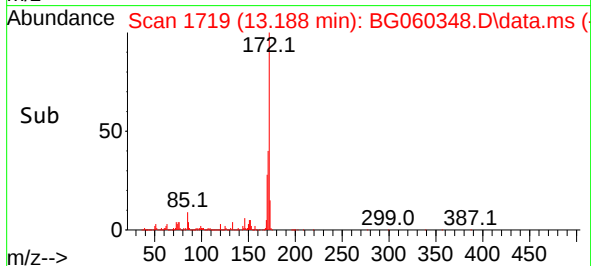


Tgt Ion:172 Resp: 3362158
Ion Ratio Lower Upper
172 100
171 40.1 34.6 51.8
170 27.6 24.4 36.6

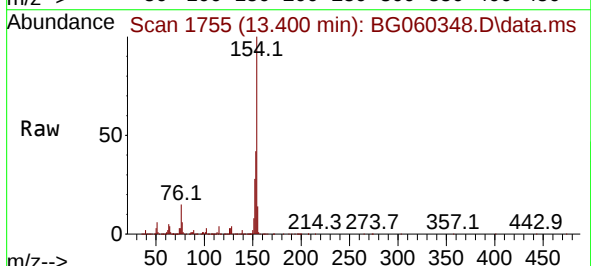
Manual Integrations

APPROVED

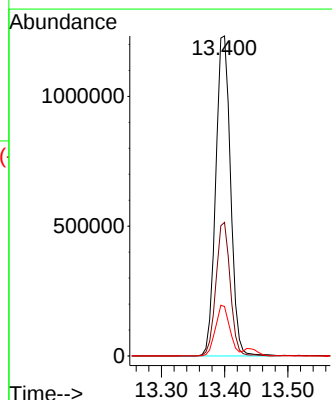
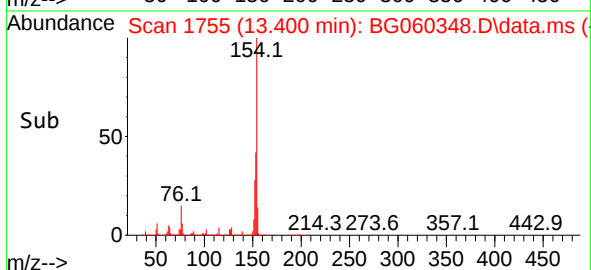
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

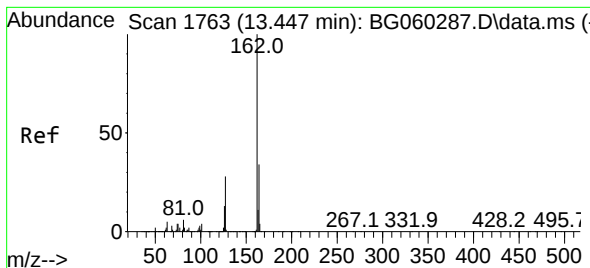


#46
1,1'-Biphenyl
Concen: 40.762 ng
RT: 13.400 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:154 Resp: 2007893
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 15.5 0.0 35.2





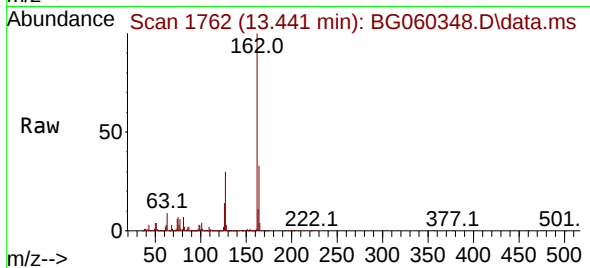
#47
2-Chloronaphthalene
Concen: 39.394 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

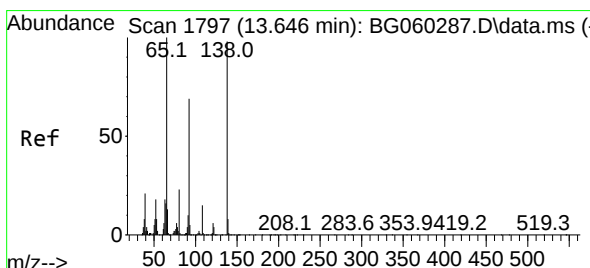
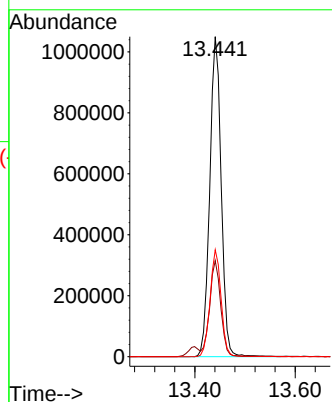
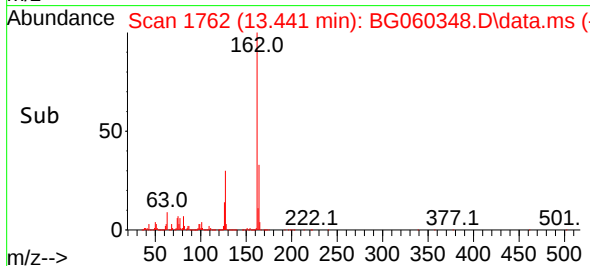


Tgt Ion:162 Resp: 1662399
Ion Ratio Lower Upper
162 100
127 30.0 23.5 35.3
164 33.4 26.9 40.3

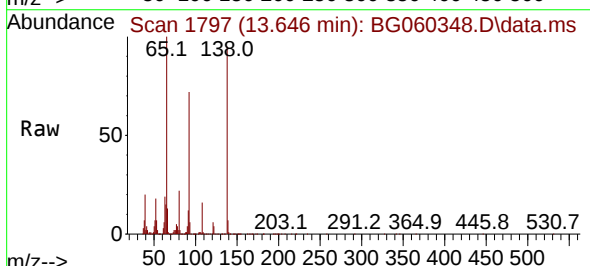
Manual Integrations

APPROVED

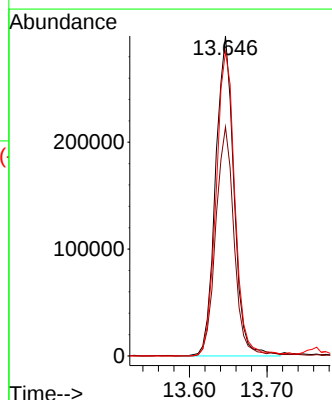
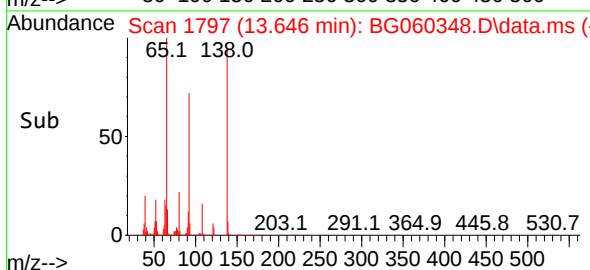
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

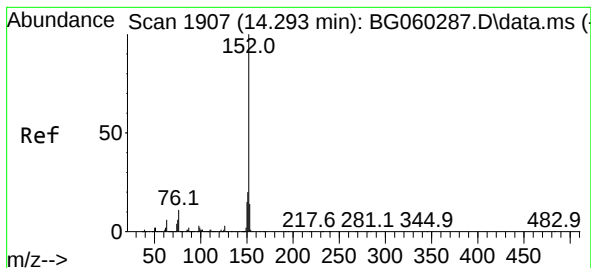


#48
2-Nitroaniline
Concen: 46.930 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion: 65 Resp: 493196
Ion Ratio Lower Upper
65 100
92 71.6 55.0 82.6
138 95.2 78.1 117.1





#49

Acenaphthylene

Concen: 44.600 ng

RT: 14.287 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BG060348.D

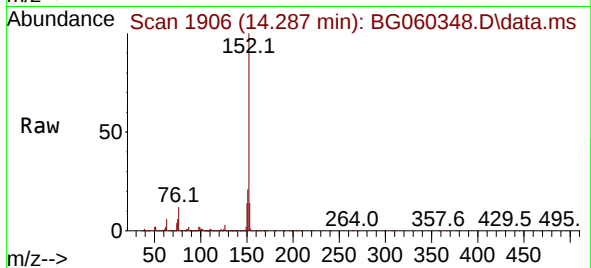
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD



Tgt Ion:152 Resp: 2591774

Ion Ratio Lower Upper

152 100

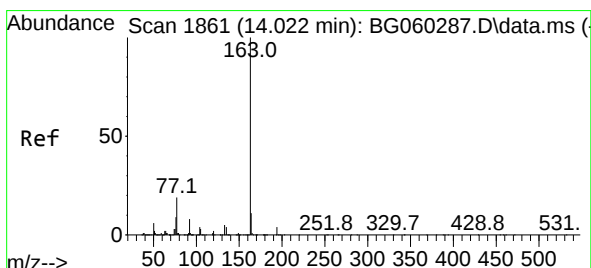
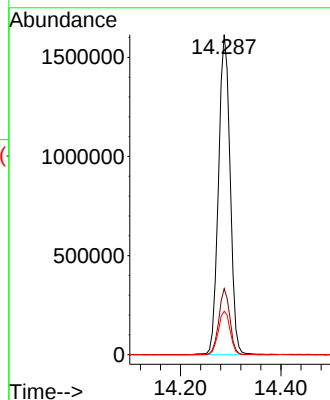
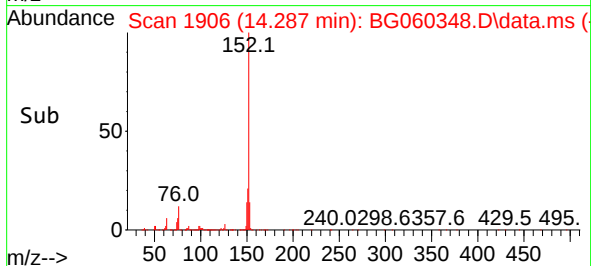
151 20.7 16.1 24.1

153 13.6 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#50

Dimethylphthalate

Concen: 39.773 ng

RT: 14.017 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

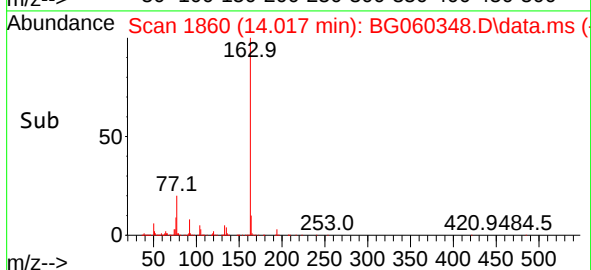
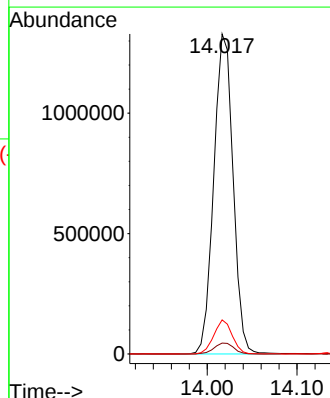
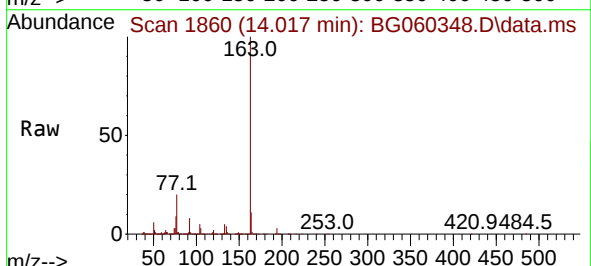
Tgt Ion:163 Resp: 1983399

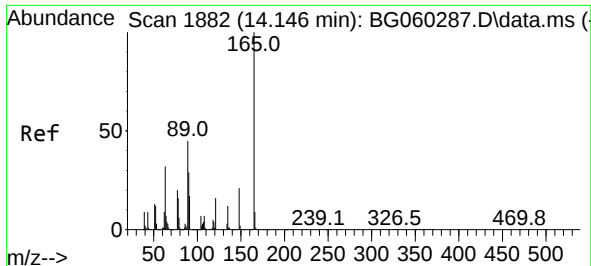
Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 43.039 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

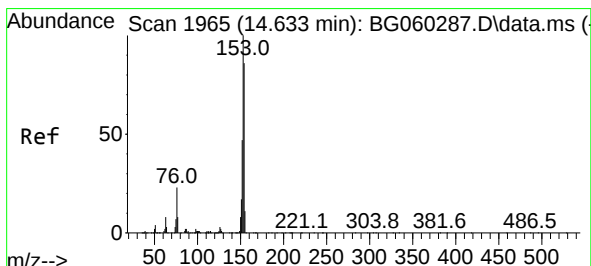
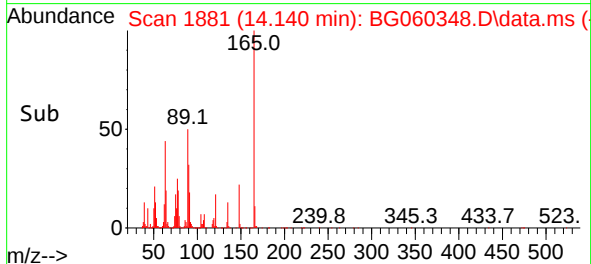
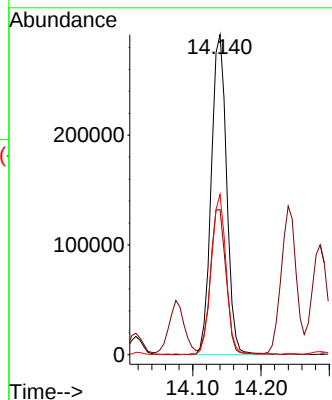
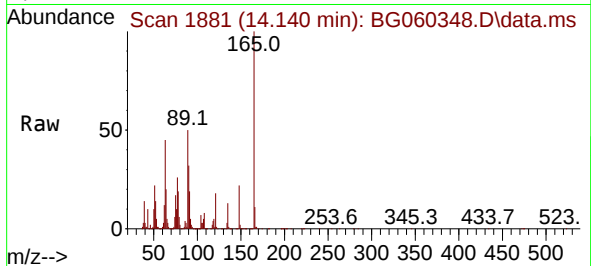
BB-TESTPITMSD

Tgt Ion:165 Resp: 457970
Ion Ratio Lower Upper
165 100
63 45.3 35.0 52.4
89 50.1 36.2 54.2

Manual Integrations

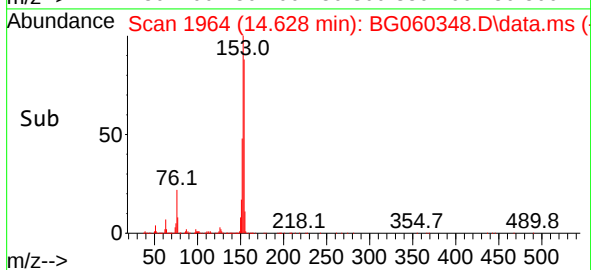
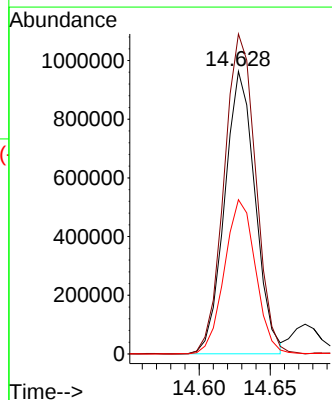
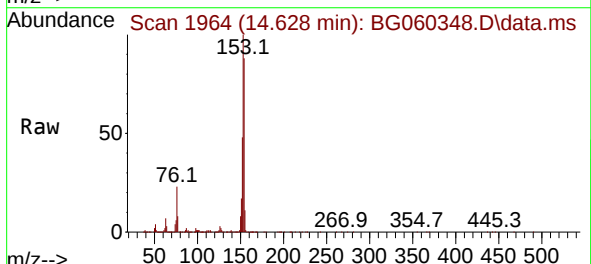
APPROVED

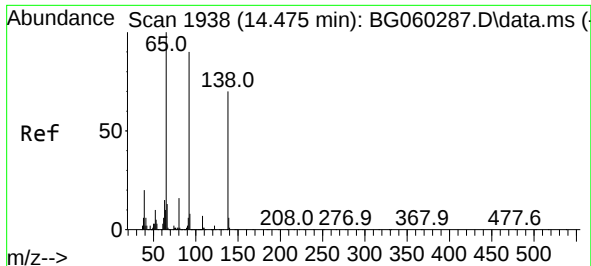
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#52
Acenaphthene
Concen: 39.793 ng
RT: 14.628 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:154 Resp: 1439891
Ion Ratio Lower Upper
154 100
153 113.2 92.6 138.8
152 54.6 43.8 65.8





#53
3-Nitroaniline
Concen: 27.062 ng
RT: 14.469 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

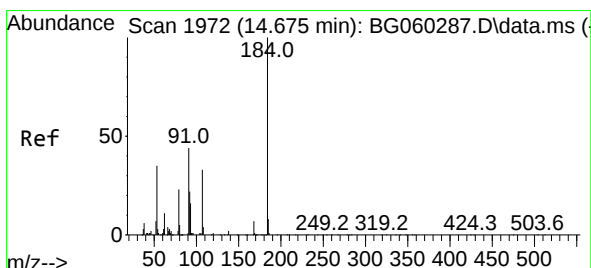
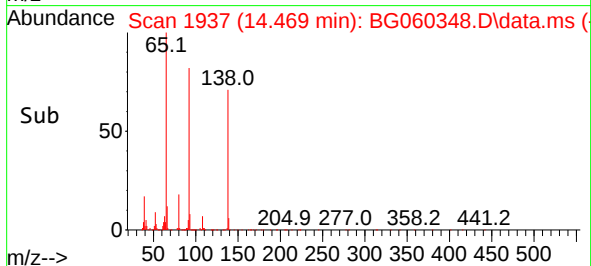
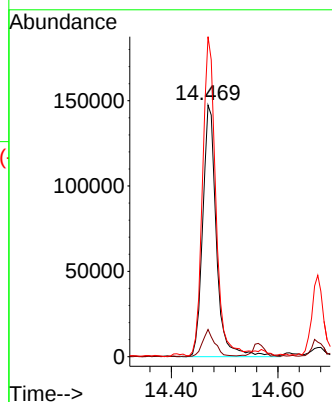
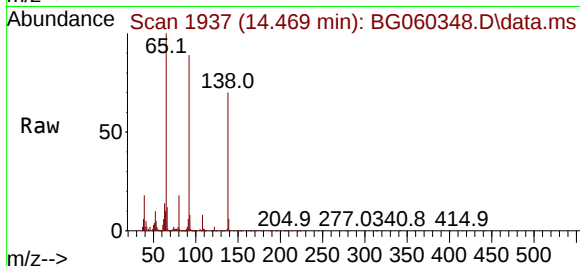
BB-TESTPITMSD

Tgt Ion:138 Resp: 26239
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 127.2 102.4 153.6

Manual Integrations

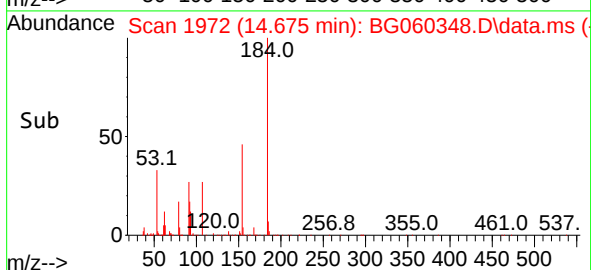
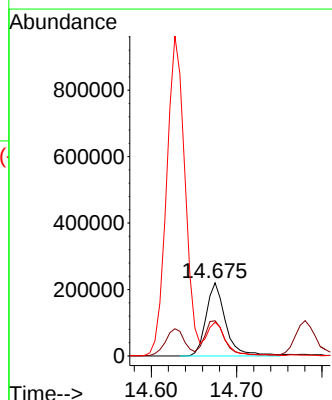
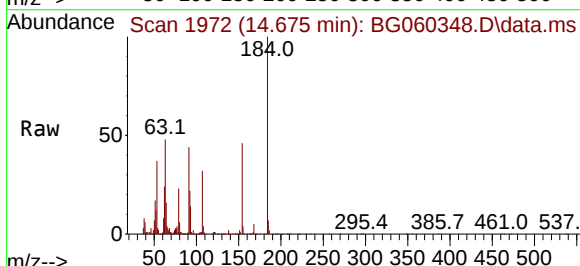
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#54
2,4-Dinitrophenol
Concen: 56.947 ng
RT: 14.675 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:184 Resp: 349522
Ion Ratio Lower Upper
184 100
63 48.1 41.0 61.4
154 46.1 39.2 58.8





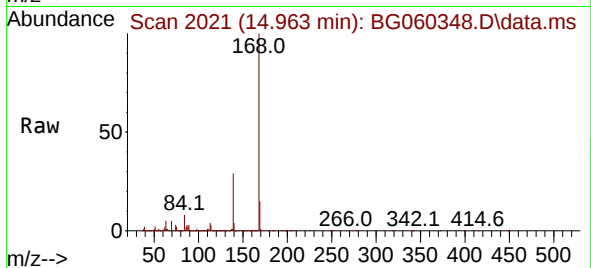
#55
Dibenzenofuran
Concen: 42.370 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

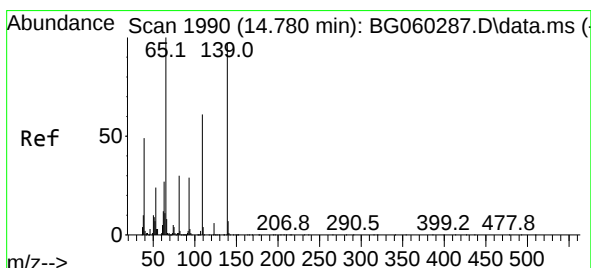
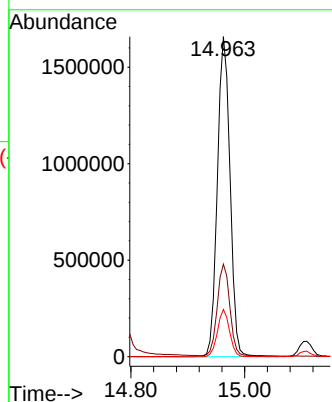
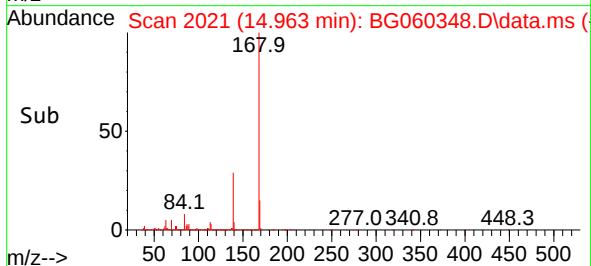


Tgt Ion:168 Resp: 2559330
Ion Ratio Lower Upper
168 100
139 28.9 22.6 34.0
169 14.7 12.1 18.1

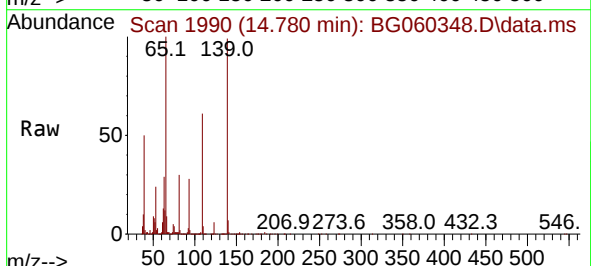
Manual Integrations

APPROVED

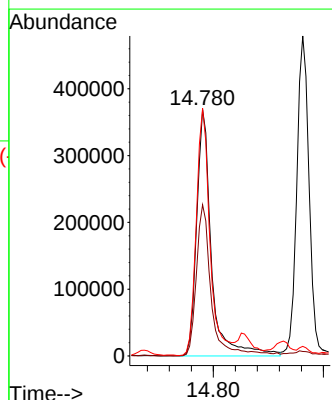
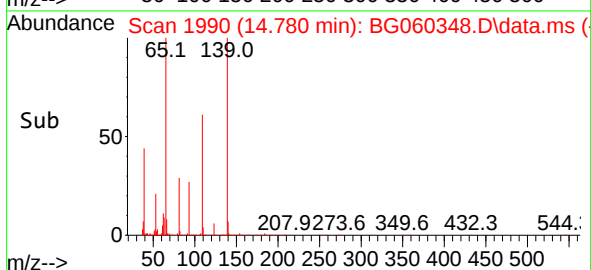
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

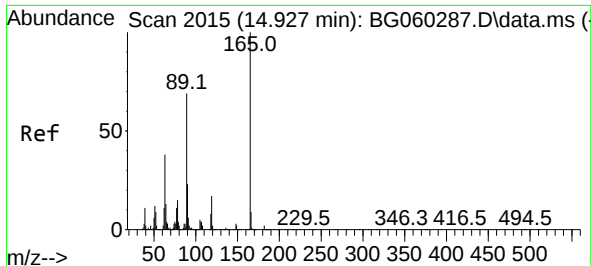


#56
4-Nitrophenol
Concen: 95.819 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:139 Resp: 689121
Ion Ratio Lower Upper
139 100
109 61.4 42.2 82.2
65 100.5 83.3 123.3





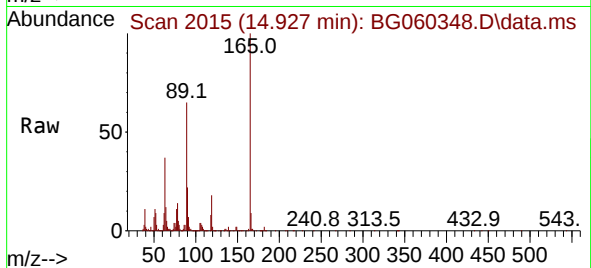
#57
2,4-Dinitrotoluene
Concen: 44.046 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

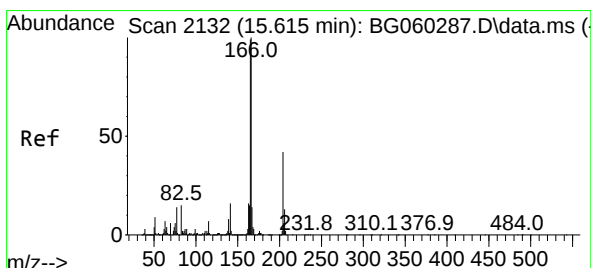
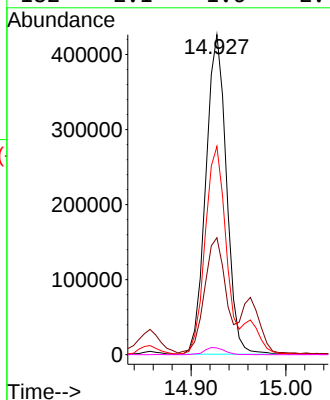
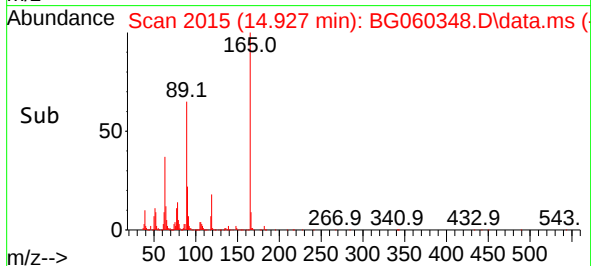


Tgt Ion:165 Resp: 642709
Ion Ratio Lower Upper
165 100
63 36.6 30.4 45.6
89 65.1 55.4 83.0
182 2.1 1.6 2.4

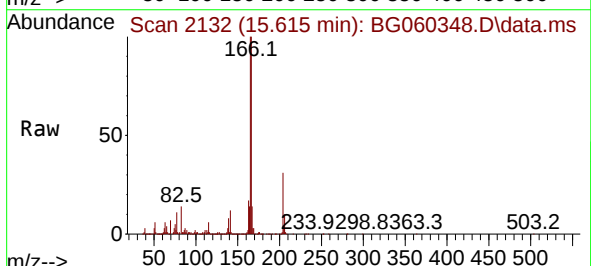
Manual Integrations

APPROVED

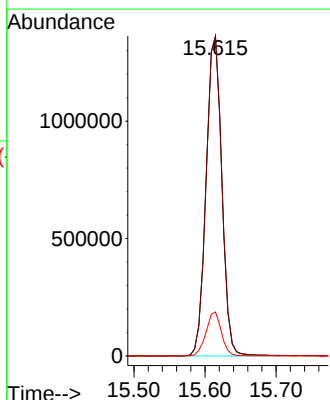
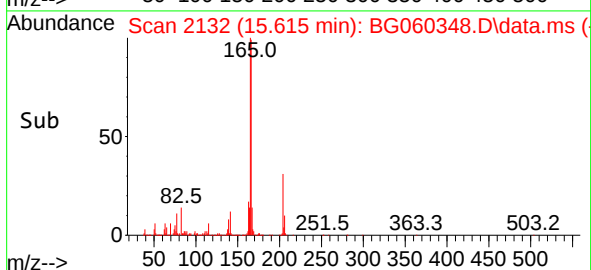
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

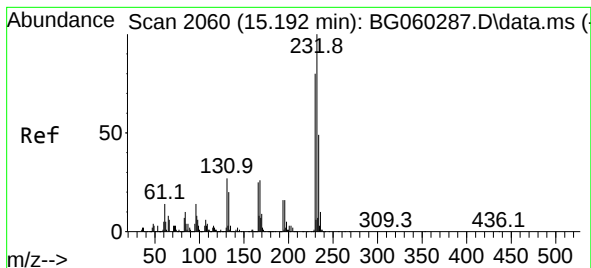


#58
Fluorene
Concen: 41.792 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:166 Resp: 2090558
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.6
167 13.8 11.4 17.0





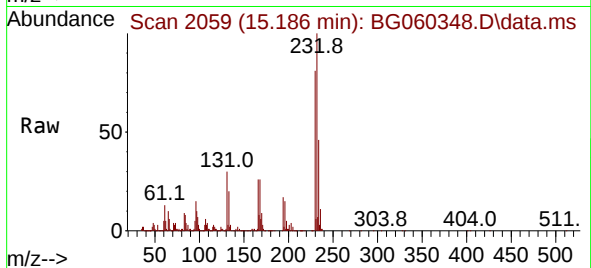
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.954 ng
RT: 15.186 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

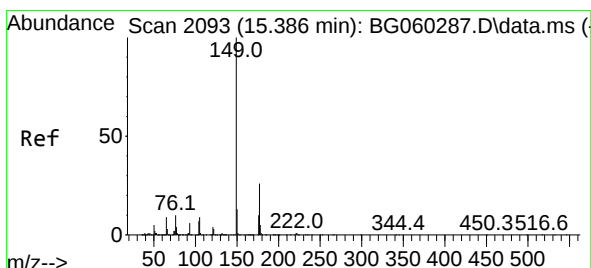
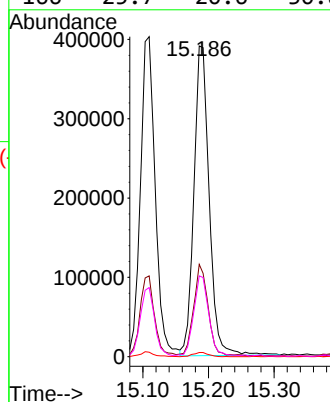
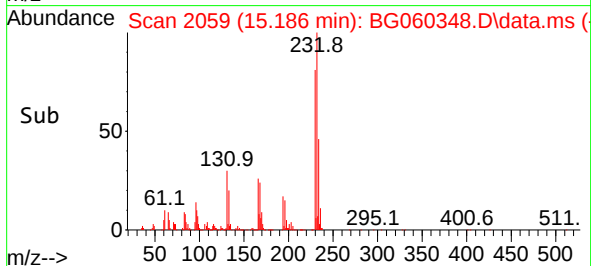


Tgt Ion:232 Resp: 63482
Ion Ratio Lower Upper
232 100
131 27.9 22.7 34.1
130 1.4 1.1 1.7
166 25.7 20.6 30.8

Manual Integrations

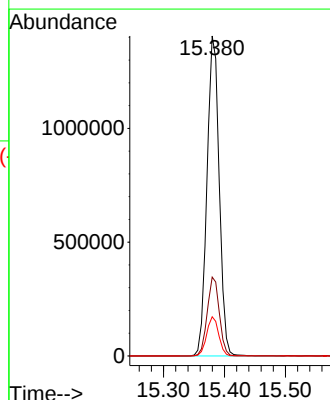
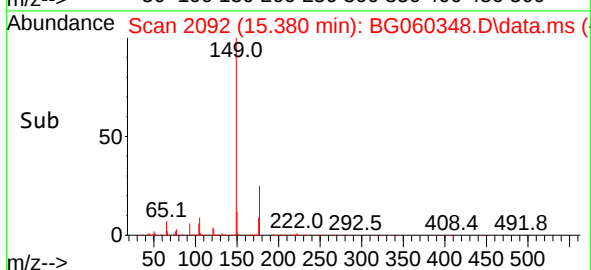
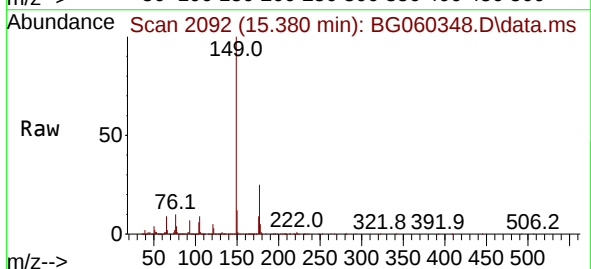
APPROVED

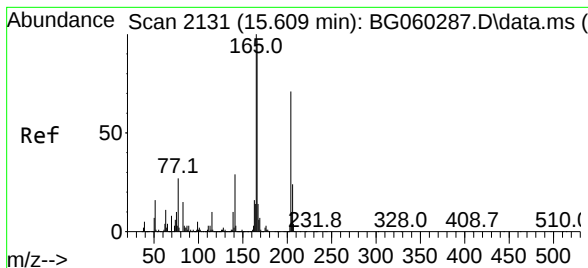
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#60
Diethylphthalate
Concen: 40.885 ng
RT: 15.380 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

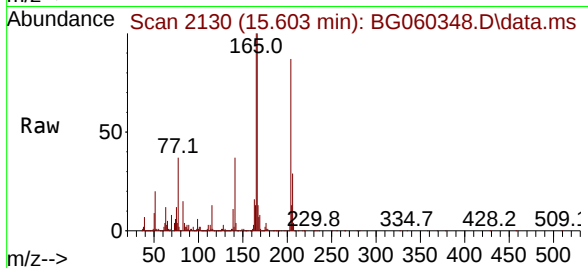
Tgt Ion:149 Resp: 1957378
Ion Ratio Lower Upper
149 100
177 24.7 20.9 31.3
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.520 ng
RT: 15.603 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

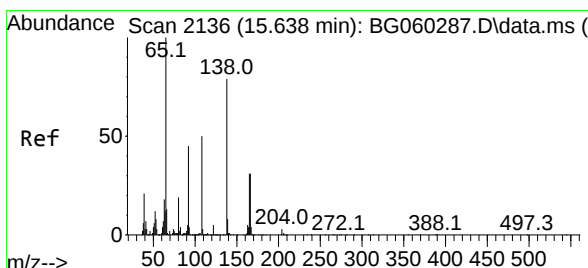
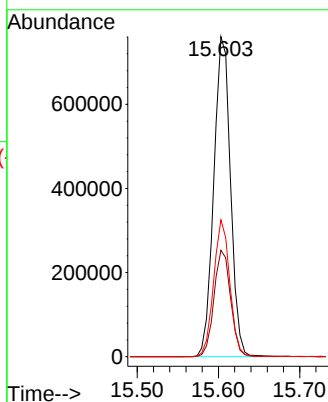
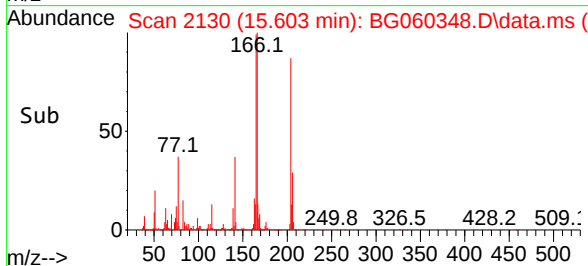
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITMSD



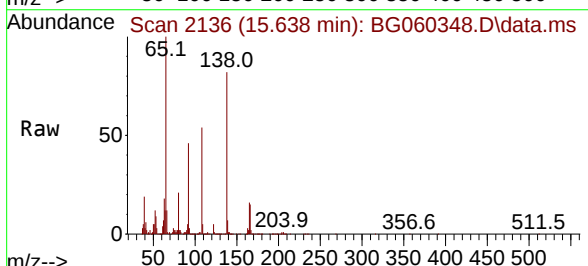
Tgt Ion:204 Resp: 1089000
Ion Ratio Lower Upper
204 100
206 33.3 27.1 40.7
141 42.8 32.2 48.2

Manual Integrations
APPROVED

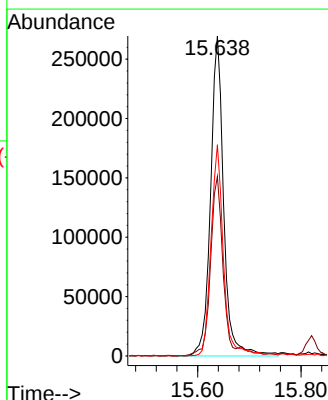
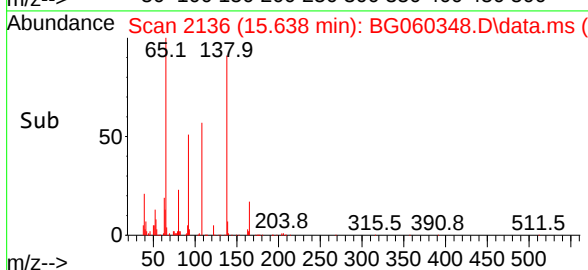
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

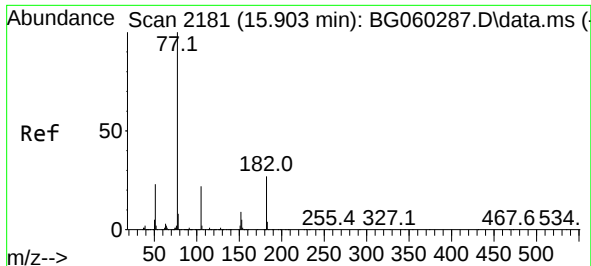


#62
4-Nitroaniline
Concen: 46.037 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:138 Resp: 475083
Ion Ratio Lower Upper
138 100
92 56.1 37.0 77.0
108 66.0 43.1 83.1





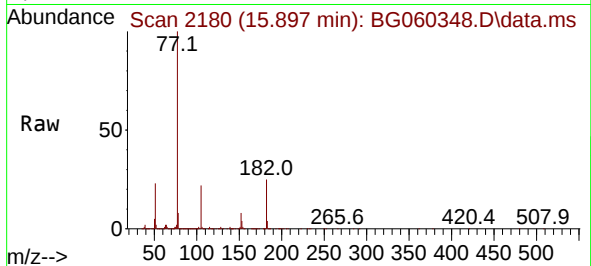
#63
Azobenzene
Concen: 41.460 ng
RT: 15.897 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

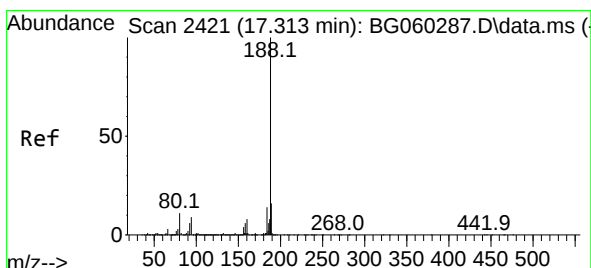
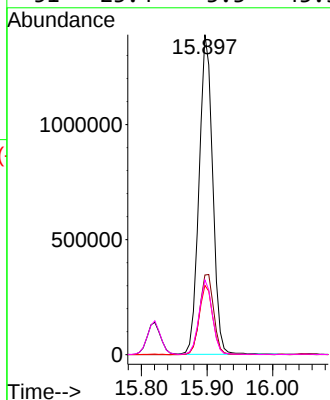
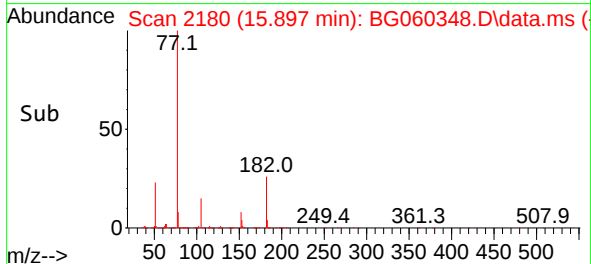


Tgt Ion: 77 Resp: 200759
Ion Ratio Lower Upper
77 100
182 24.9 6.5 46.5
105 21.7 1.8 41.8
51 23.4 3.3 43.3

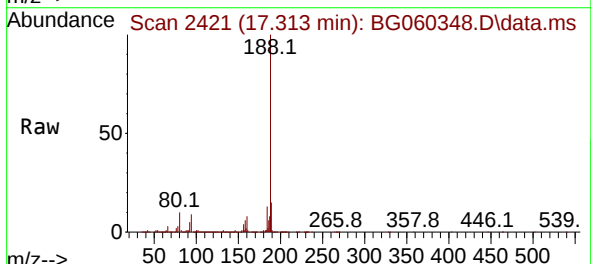
Manual Integrations

APPROVED

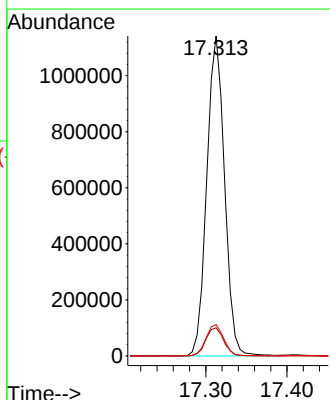
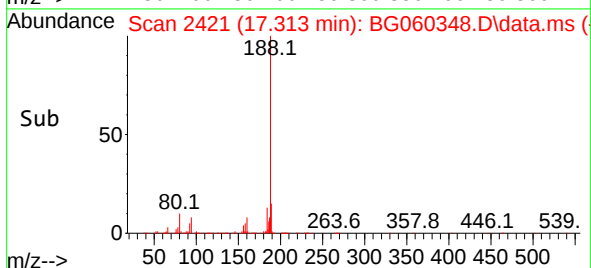
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

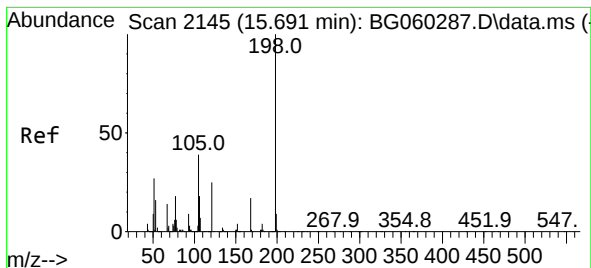


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:188 Resp: 1730406
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.8 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 31.811 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

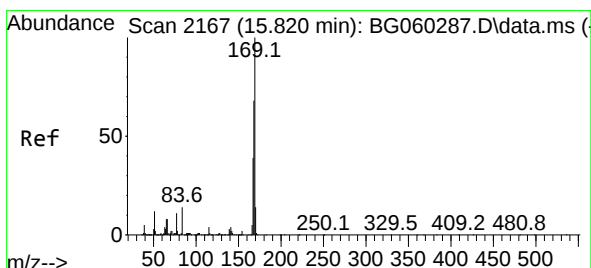
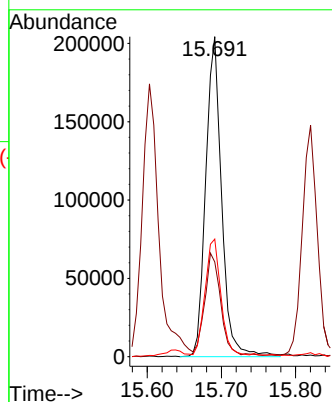
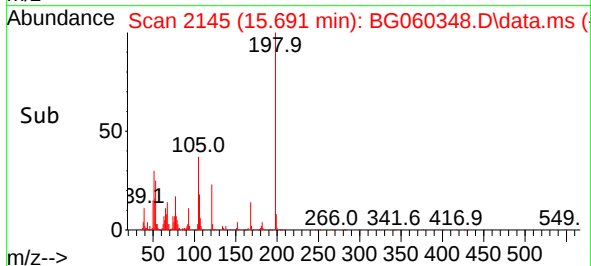
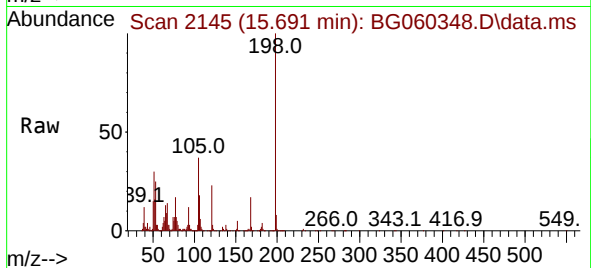
BB-TESTPITMSMSD

Tgt Ion:198 Resp: 304528
Ion Ratio Lower Upper
198 100
51 29.6 11.8 51.8
105 36.7 20.3 60.3

Manual Integrations

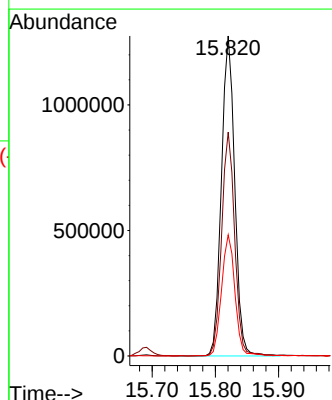
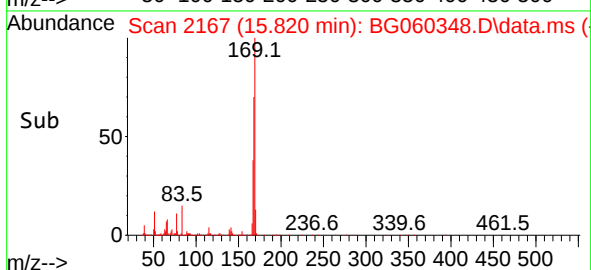
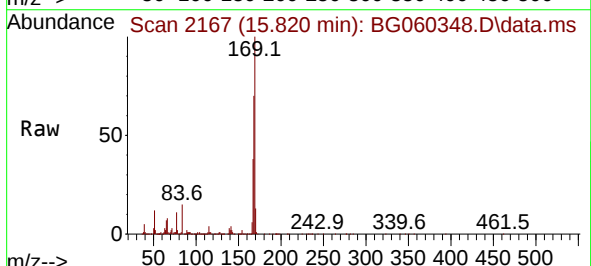
APPROVED

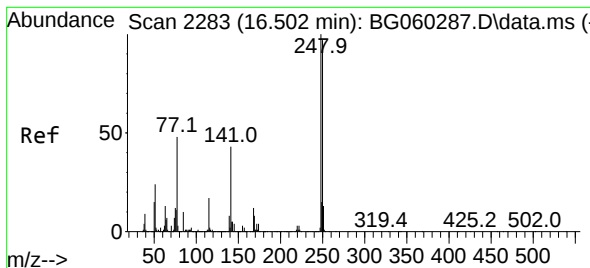
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#66
n-Nitrosodiphenylamine
Concen: 40.662 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:169 Resp: 1868262
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 37.8 31.2 46.8





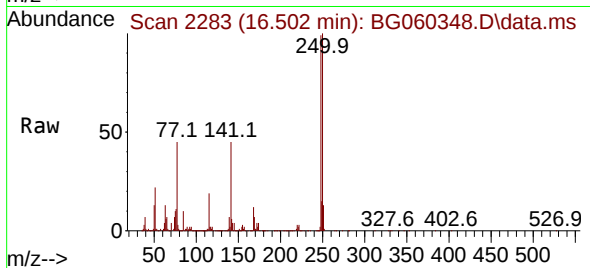
#67
4-Bromophenyl-phenylether
Concen: 37.919 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

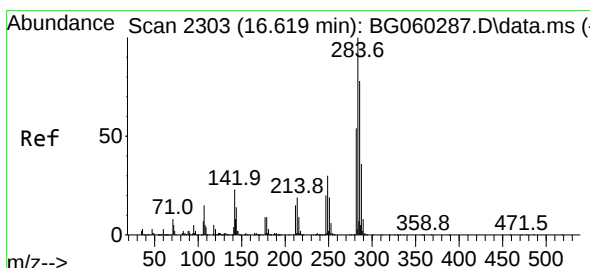
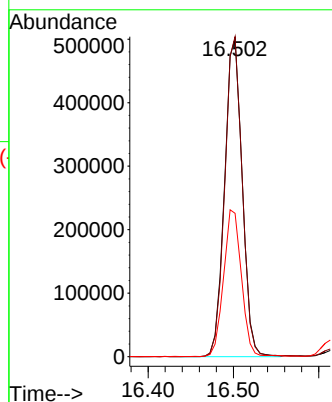
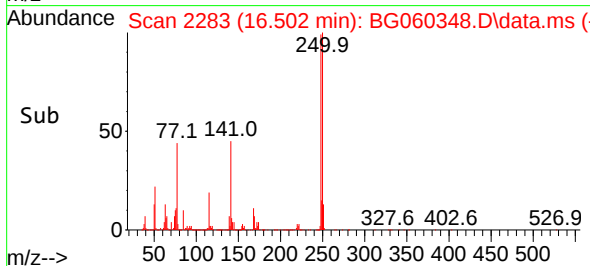


Tgt Ion:248 Resp: 72097
Ion Ratio Lower Upper
248 100
250 100.5 77.6 116.4
141 45.0 34.2 51.4

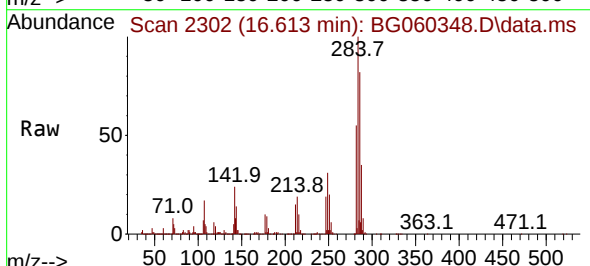
Manual Integrations

APPROVED

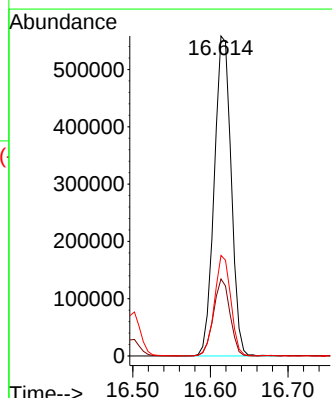
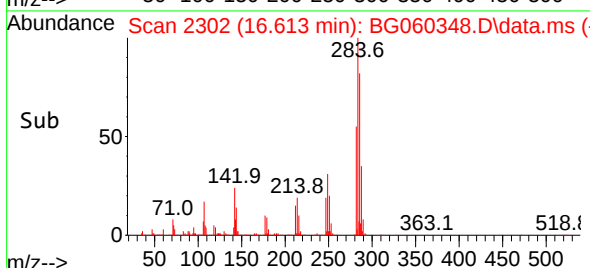
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

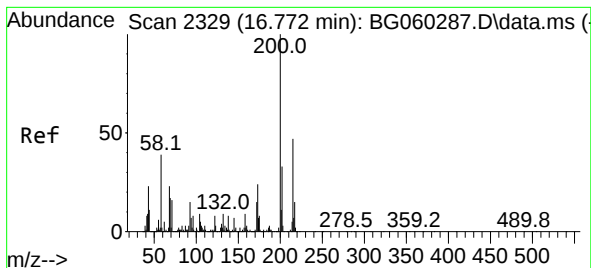


#68
Hexachlorobenzene
Concen: 37.592 ng
RT: 16.613 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29



Tgt Ion:284 Resp: 846084
Ion Ratio Lower Upper
284 100
142 24.1 18.2 27.4
249 31.4 24.3 36.5





#69

Atrazine

Concen: 44.167 ng

RT: 16.766 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:200 Resp: 765198

Ion Ratio Lower Upper

200 100

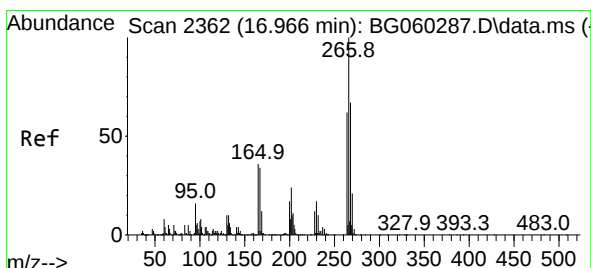
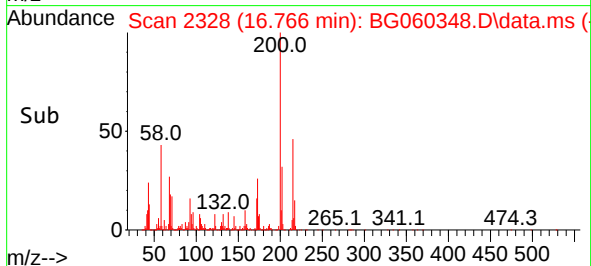
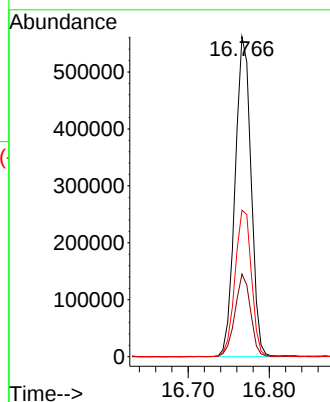
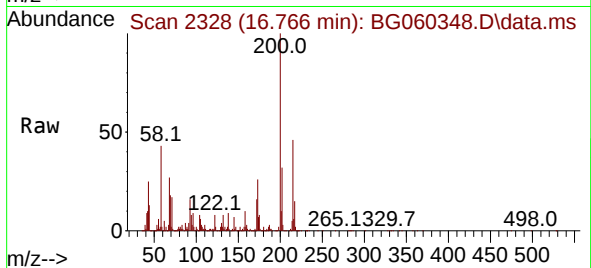
173 25.8 4.1 44.1

215 45.7 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#70

Pentachlorophenol

Concen: 77.471 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

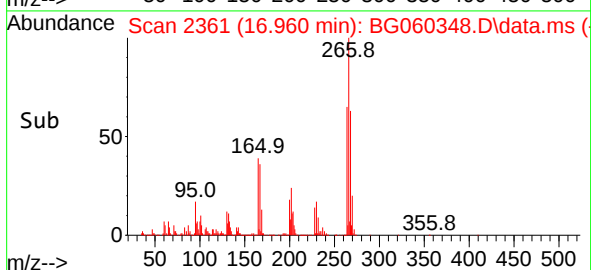
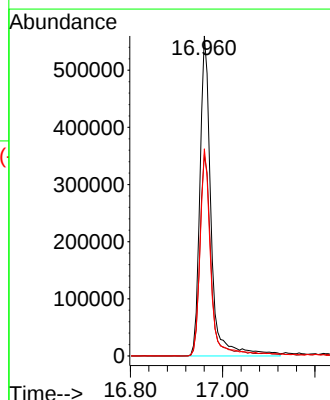
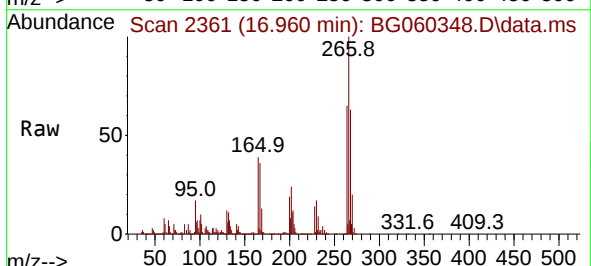
Tgt Ion:266 Resp: 939845

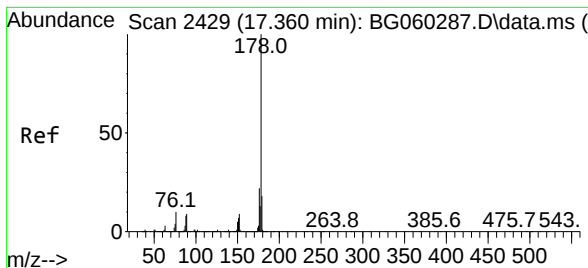
Ion Ratio Lower Upper

266 100

268 62.8 57.4 86.2

264 64.8 49.8 74.8





#71

Phenanthrene

Concen: 41.312 ng

RT: 17.354 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:178 Resp: 3455350

Ion Ratio Lower Upper

178 100

176 21.6 17.4 26.2

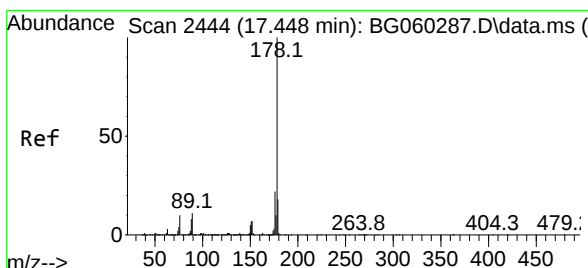
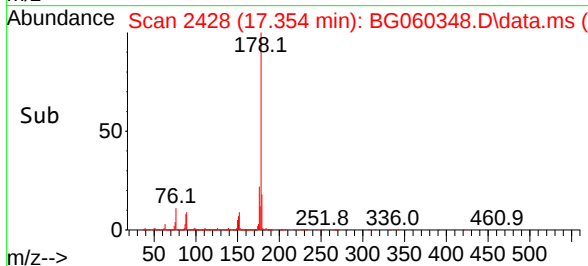
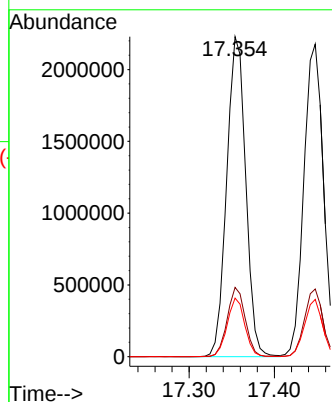
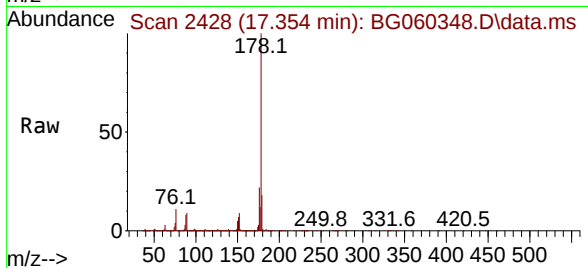
179 18.3 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#72

Anthracene

Concen: 41.874 ng

RT: 17.448 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

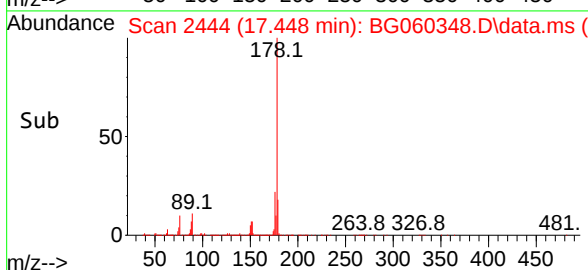
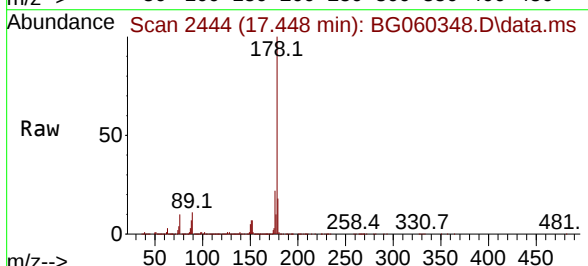
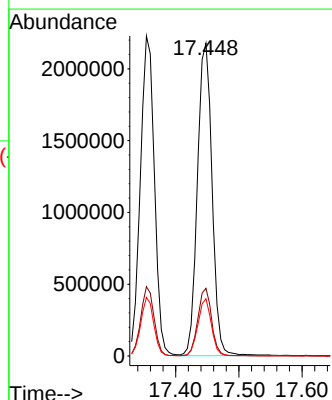
Tgt Ion:178 Resp: 3496760

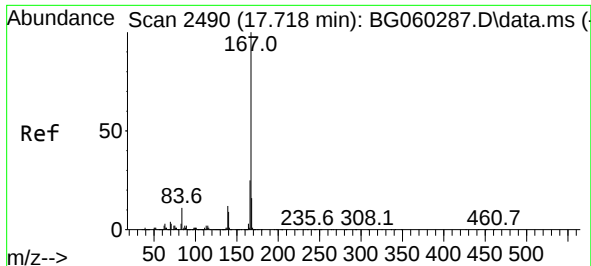
Ion Ratio Lower Upper

178 100

176 21.6 17.8 26.6

179 18.3 14.1 21.1





#73
 Carbazole
 Concen: 41.963 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG060348.D
 Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

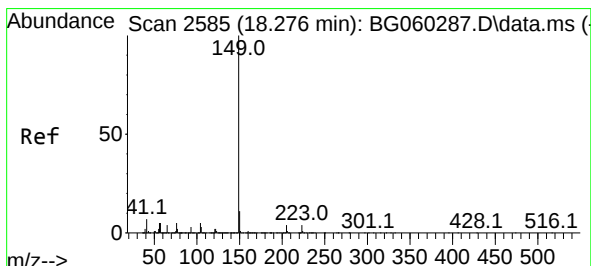
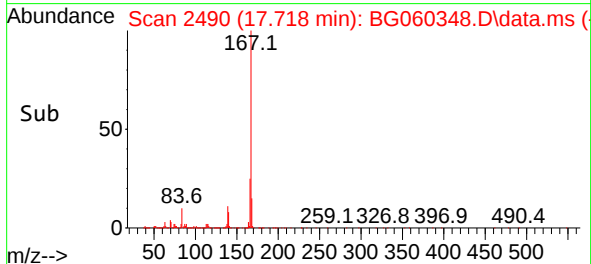
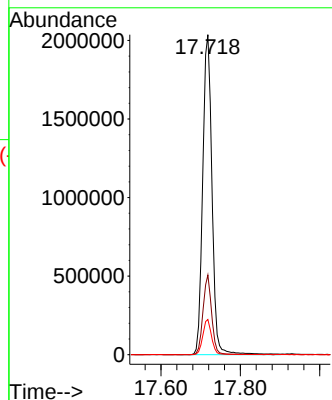
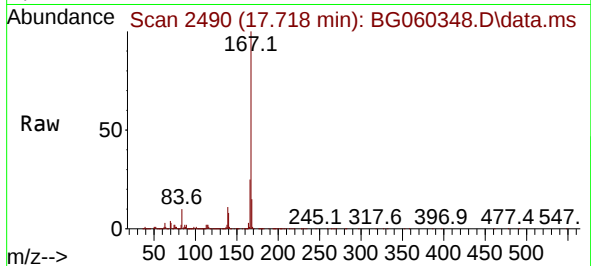
BB-TESTPITMSMSD

Tgt Ion:167 Resp: 330357
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.8 29.8
 139 11.0 9.3 13.9

Manual Integrations

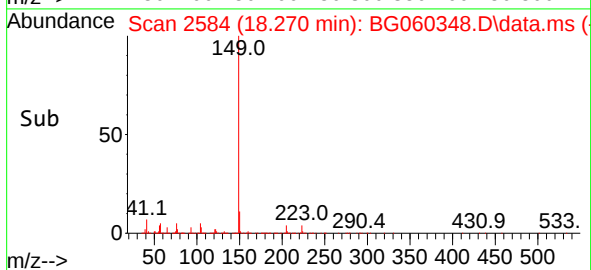
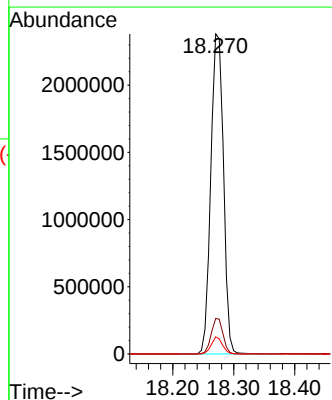
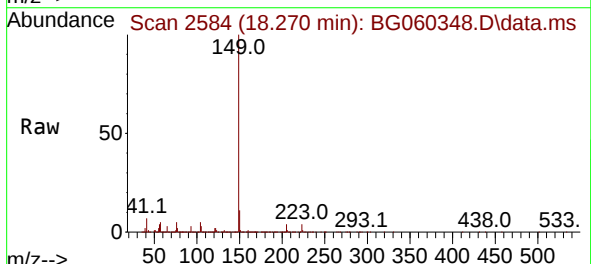
APPROVED

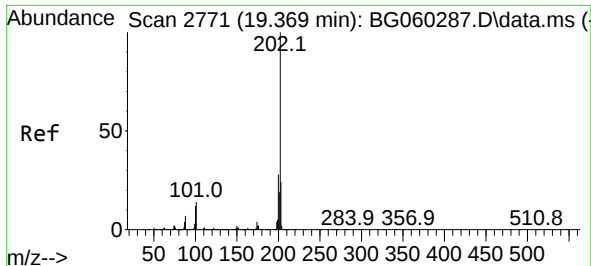
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024



#74
 Di-n-butylphthalate
 Concen: 42.488 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BG060348.D
 Acq: 17 Jan 2024 18:29

Tgt Ion:149 Resp: 3441595
 Ion Ratio Lower Upper
 149 100
 150 11.1 9.1 13.7
 104 5.4 4.3 6.5





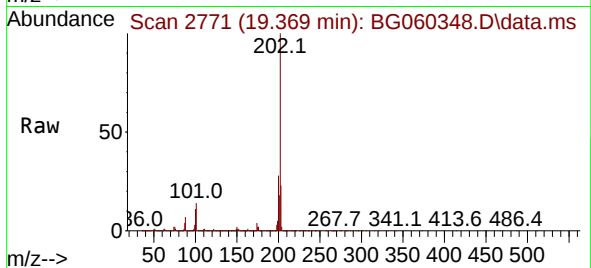
#75
Fluoranthene
Concen: 40.955 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

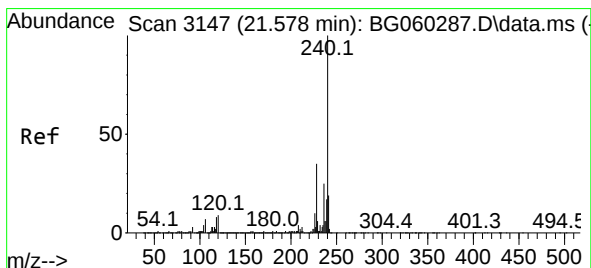
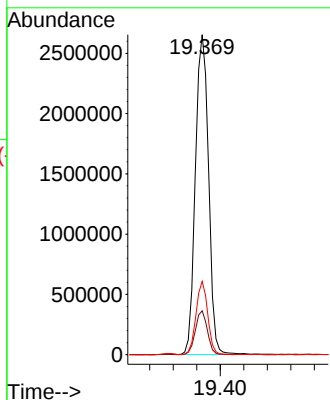
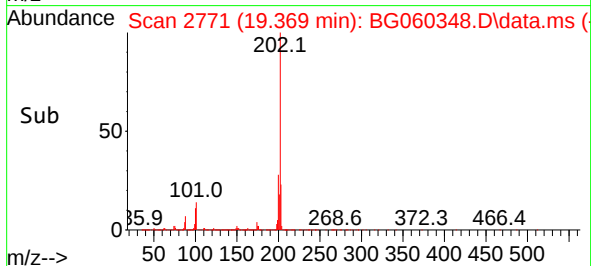


Tgt Ion:202 Resp: 4114329
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.4
203 22.9 4.0 44.0

Manual Integrations

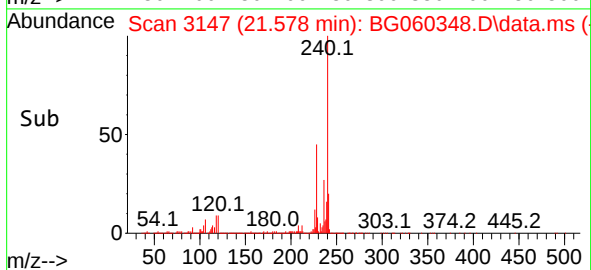
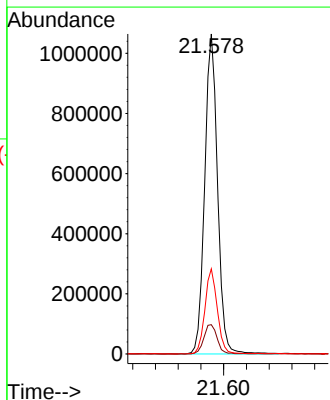
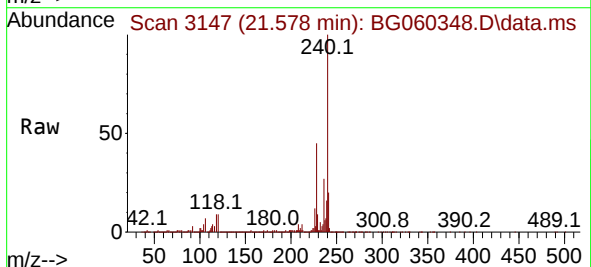
APPROVED

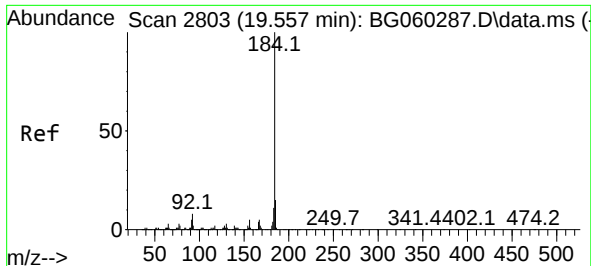
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:240 Resp: 1662353
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 26.6 20.3 30.5





#77
Benzidine
Concen: 28.673 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

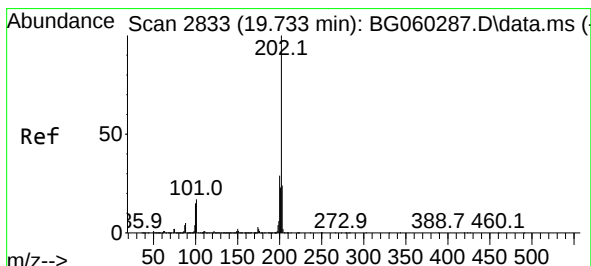
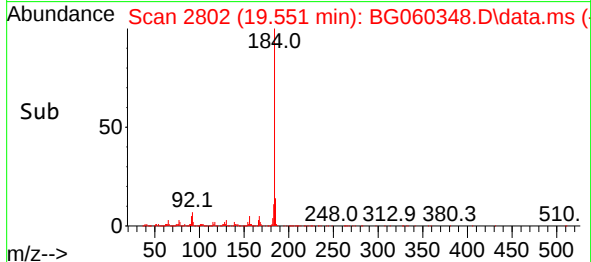
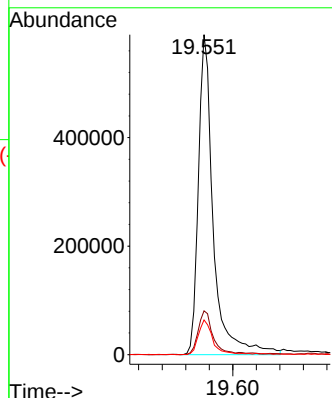
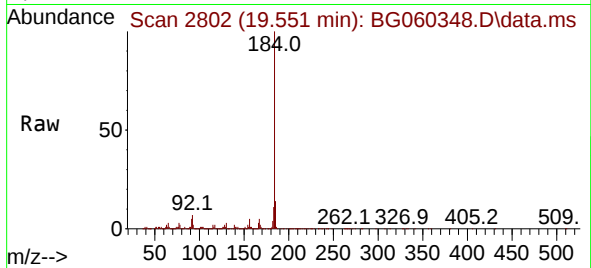
BB-TESTPITMSMSD

Tgt Ion:184 Resp: 103554
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.4
183 10.9 9.0 13.4

Manual Integrations

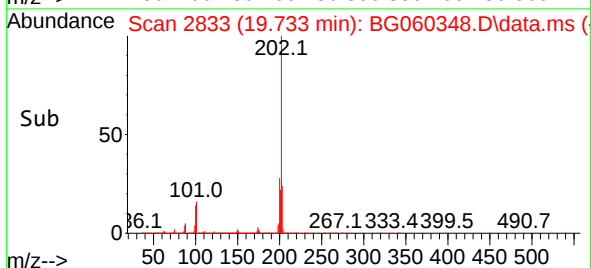
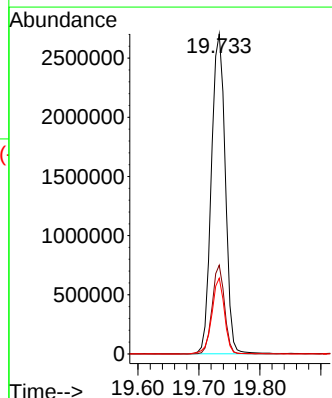
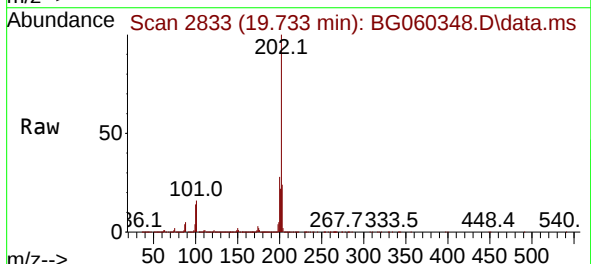
APPROVED

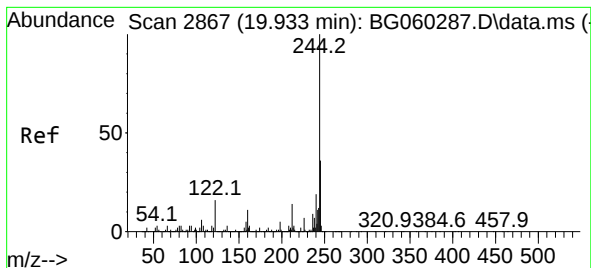
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#78
Pyrene
Concen: 40.384 ng
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:202 Resp: 4287069
Ion Ratio Lower Upper
202 100
200 27.8 23.5 35.3
203 23.7 19.6 29.4





#79

Terphenyl-d14

Concen: 74.446 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSMSD

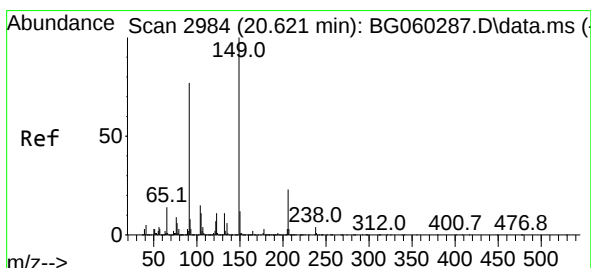
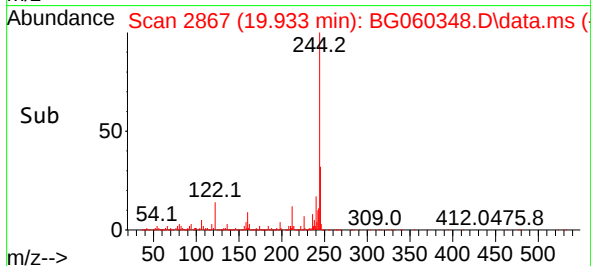
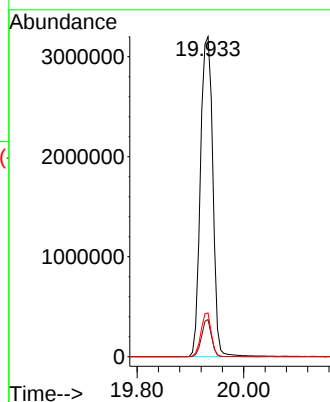
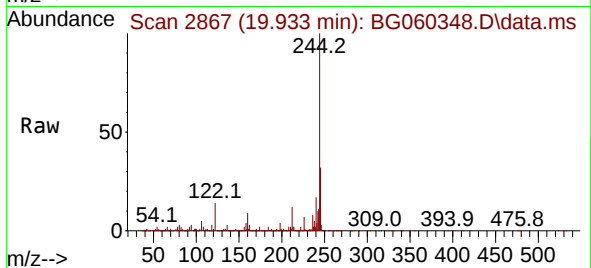
Tgt Ion:244 Resp: 514075

Ion	Ratio	Lower	Upper
244	100		
212	11.6	10.9	16.3
122	13.6	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#80

Butylbenzylphthalate

Concen: 45.774 ng

RT: 20.621 min Scan# 2984

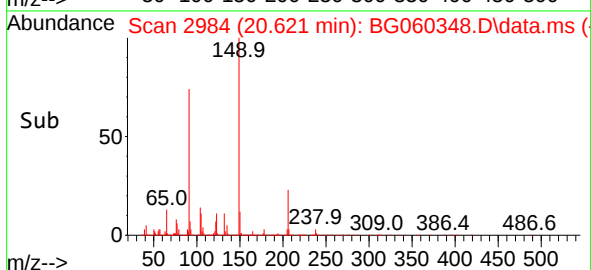
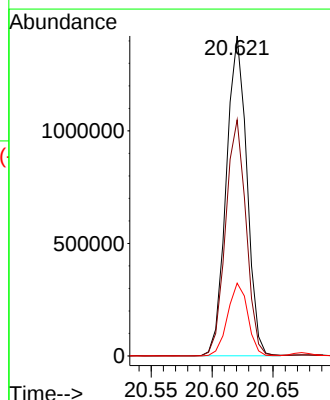
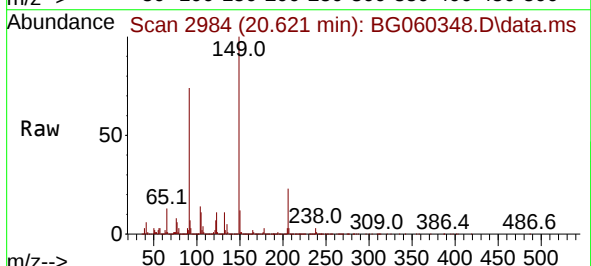
Delta R.T. -0.000 min

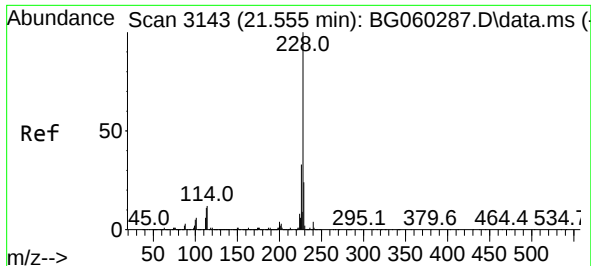
Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Tgt Ion:149 Resp: 1671802

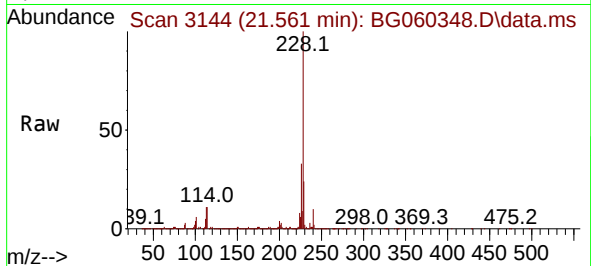
Ion	Ratio	Lower	Upper
149	100		
91	73.8	61.4	92.2
206	22.8	18.0	27.0





#81
Benzo(a)anthracene
Concen: 41.769 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

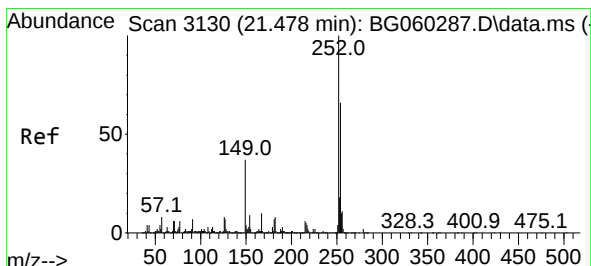
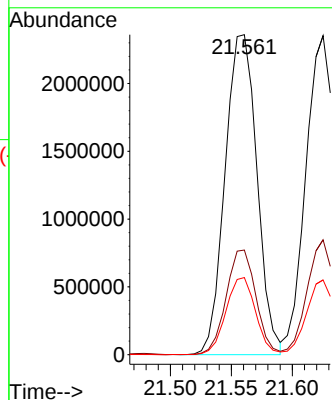
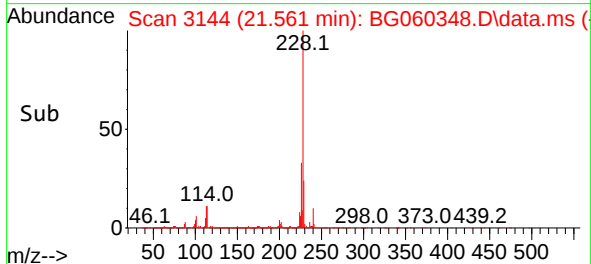
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITMSD



Tgt Ion:228 Resp: 429854
Ion Ratio Lower Upper
228 100
226 32.7 26.2 39.2
229 24.1 19.4 29.2

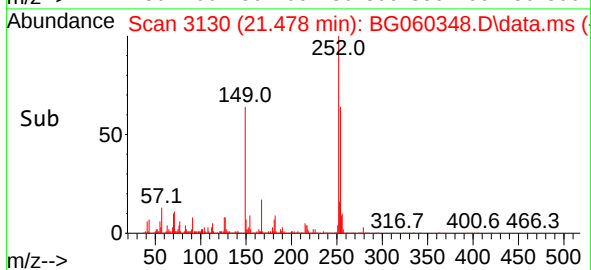
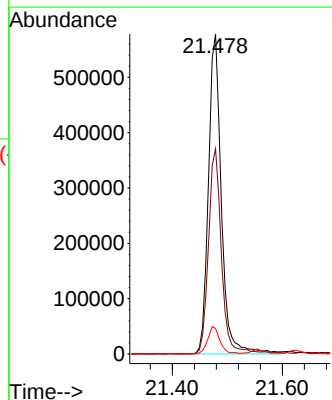
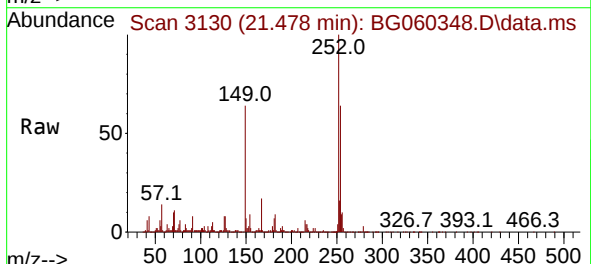
Manual Integrations
APPROVED

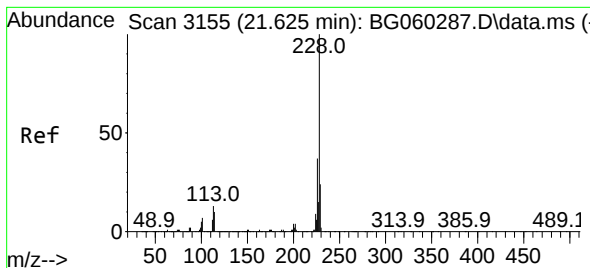
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 23.912 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:252 Resp: 942414
Ion Ratio Lower Upper
252 100
254 64.1 52.6 79.0
126 8.0 6.3 9.5





#83

Chrysene

Concen: 40.622 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:228 Resp: 4111570

Ion Ratio Lower Upper

228 100

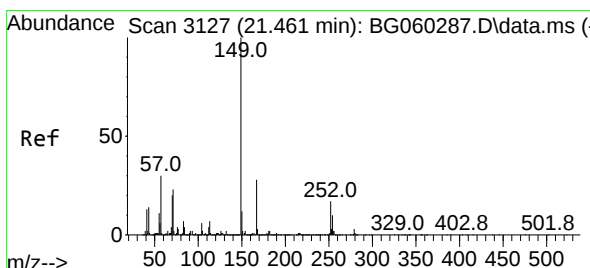
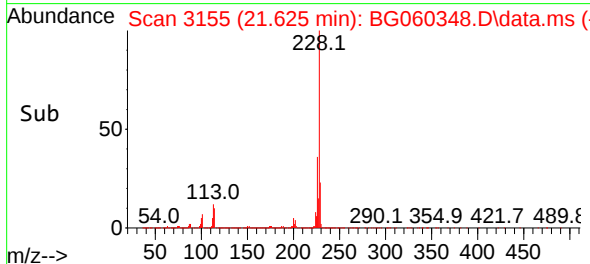
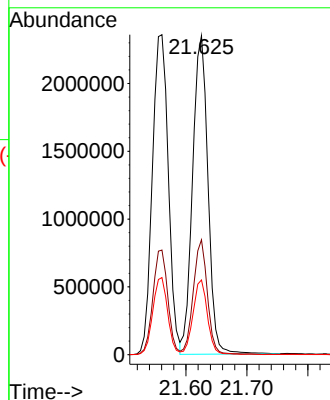
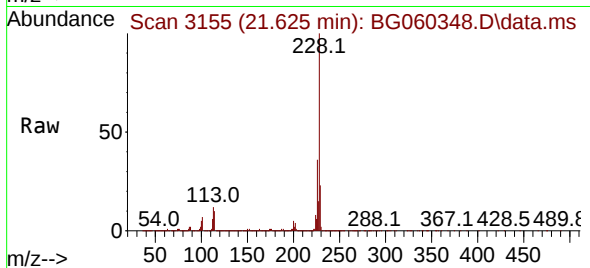
226 36.0 29.4 44.2

229 23.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.062 ng

RT: 21.461 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

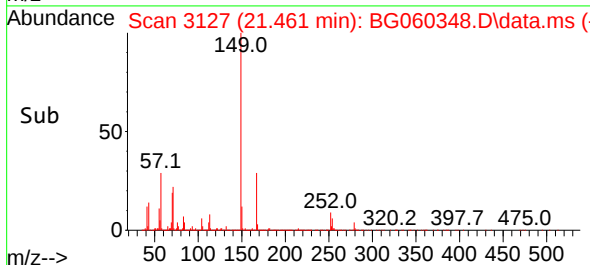
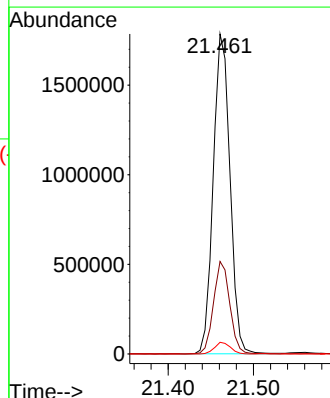
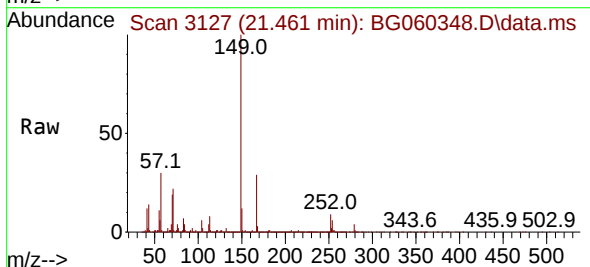
Tgt Ion:149 Resp: 2431778

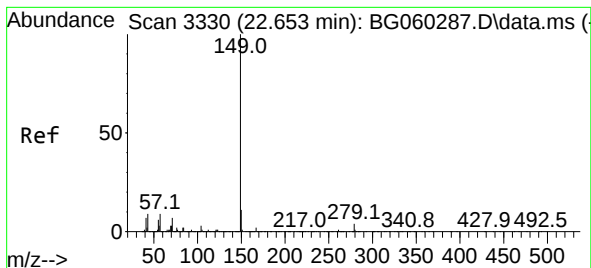
Ion Ratio Lower Upper

149 100

167 28.9 22.2 33.2

279 3.6 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 45.428 ng
RT: 22.653 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

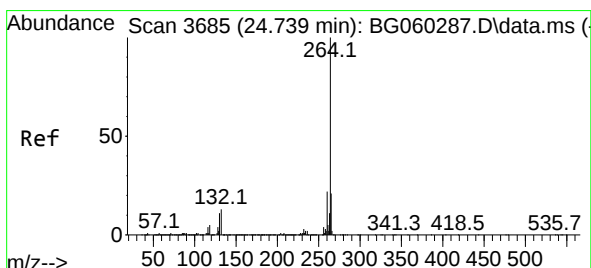
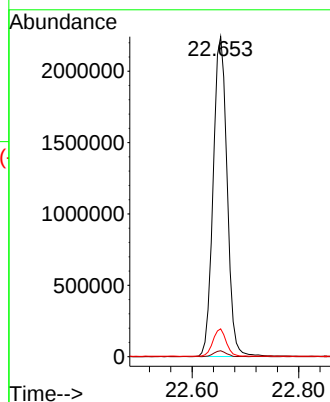
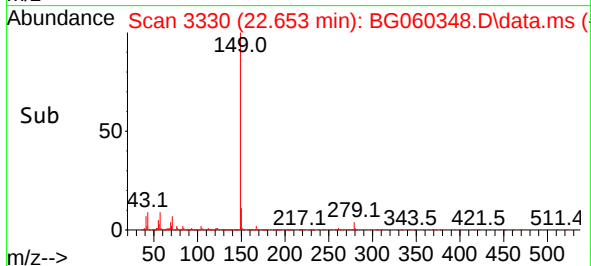
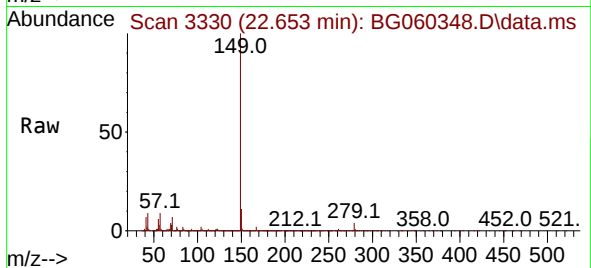
BB-TESTPITMSD

Tgt Ion:149 Resp: 406285
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.8 10.2

Manual Integrations

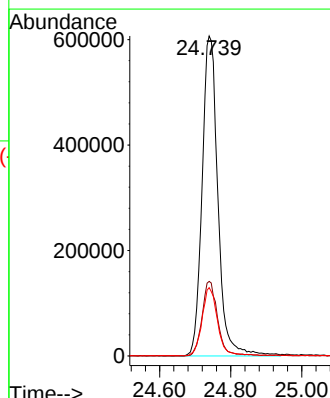
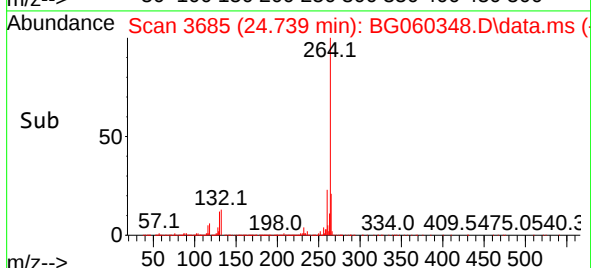
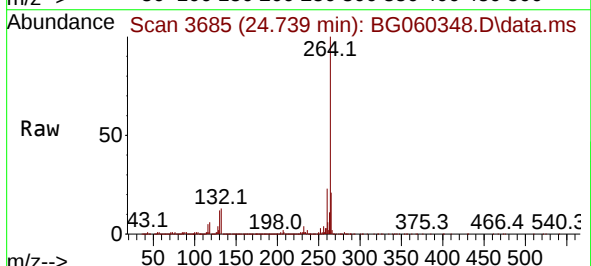
APPROVED

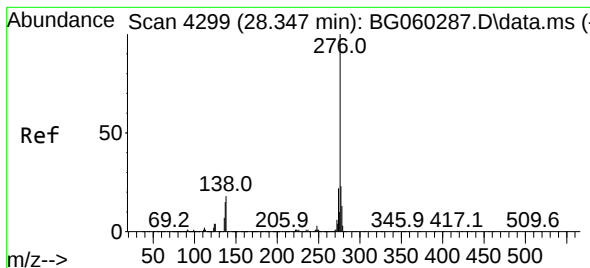
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:264 Resp: 1880655
Ion Ratio Lower Upper
264 100
260 23.3 17.8 26.6
265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.747 ng

RT: 28.347 min Scan# 4299

Delta R.T. 0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:276 Resp: 5458949

Ion Ratio Lower Upper

276 100

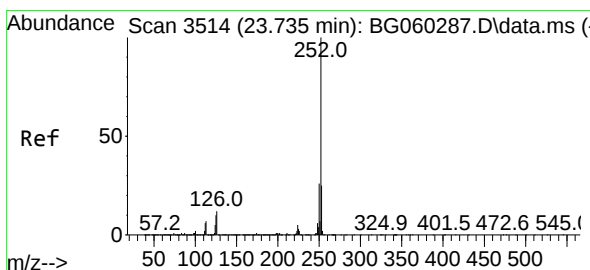
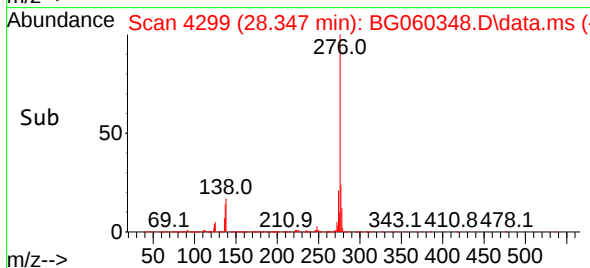
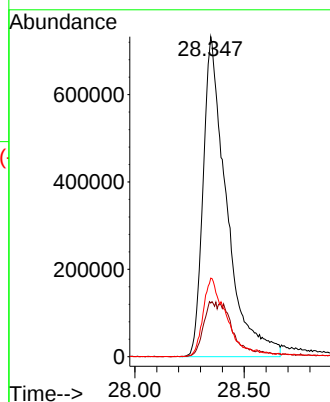
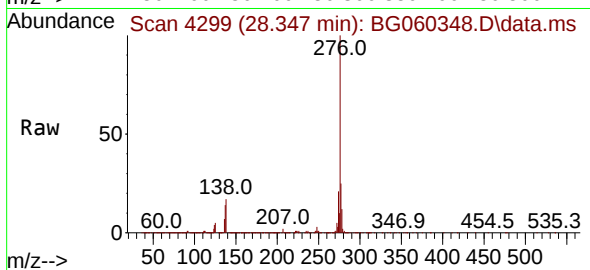
138 9.7 12.5 18.7

277 23.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#88

Benzo(b)fluoranthene

Concen: 40.946 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

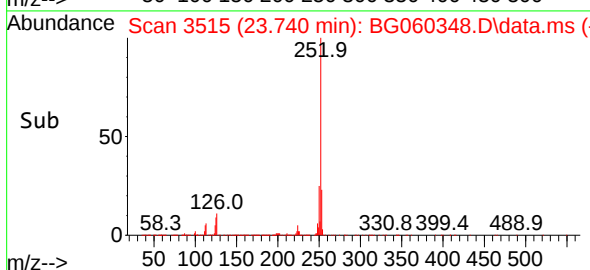
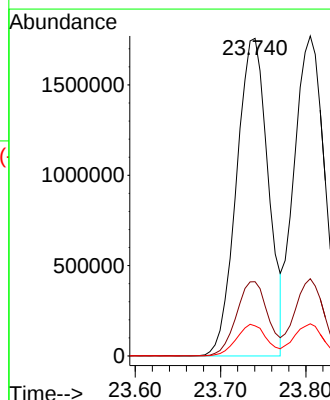
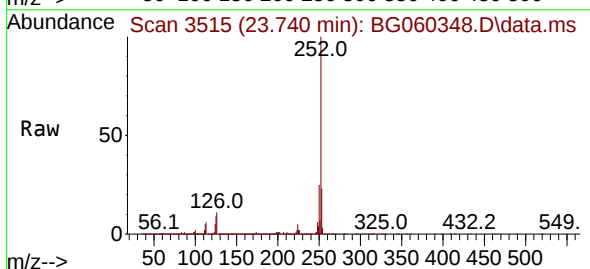
Tgt Ion:252 Resp: 4549172

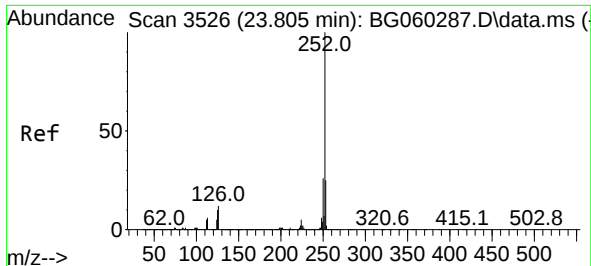
Ion Ratio Lower Upper

252 100

253 23.4 20.0 30.0

125 9.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.209 ng
RT: 23.805 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

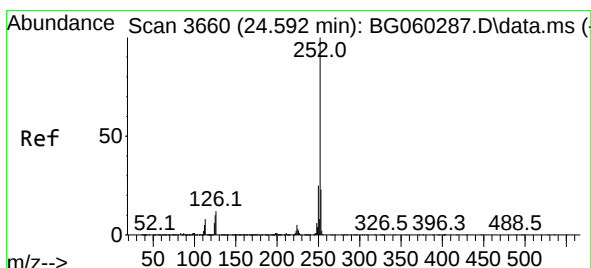
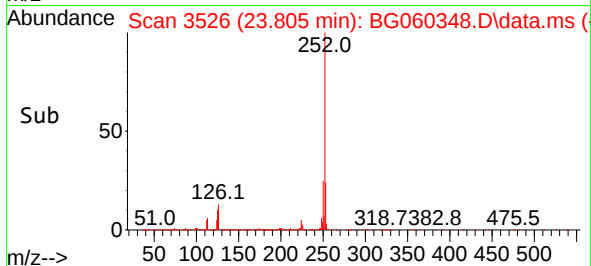
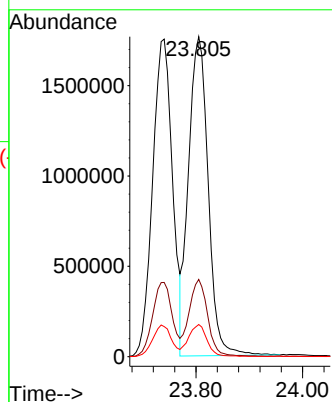
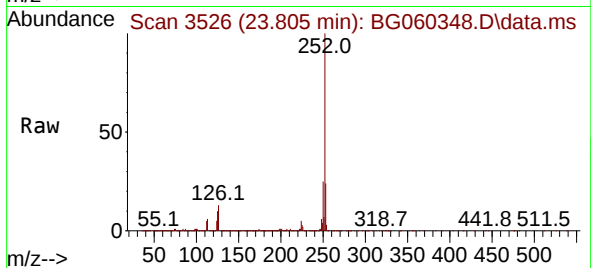
BB-TESTPITMSD

Tgt Ion:252 Resp: 4517920
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 10.0 8.2 12.2

Manual Integrations

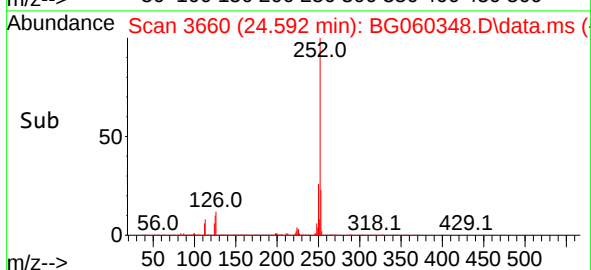
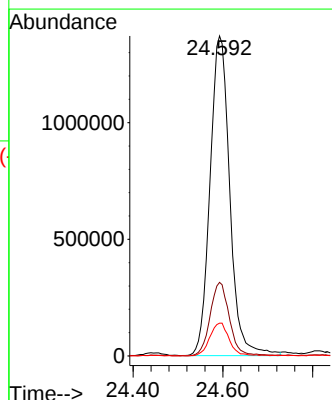
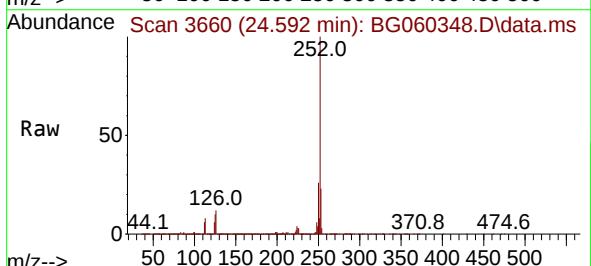
APPROVED

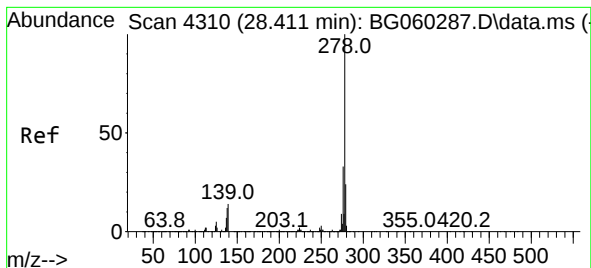
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#90
Benzo(a)pyrene
Concen: 41.638 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.000 min
Lab File: BG060348.D
Acq: 17 Jan 2024 18:29

Tgt Ion:252 Resp: 4178940
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 41.120 ng

RT: 28.411 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITMSD

Tgt Ion:278 Resp: 4391278

Ion Ratio Lower Upper

278 100

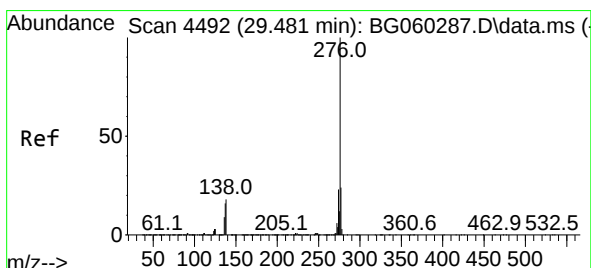
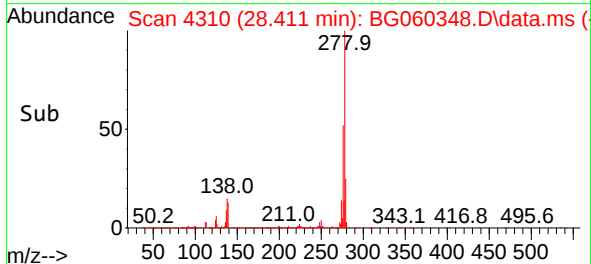
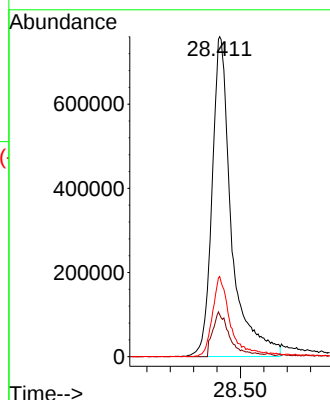
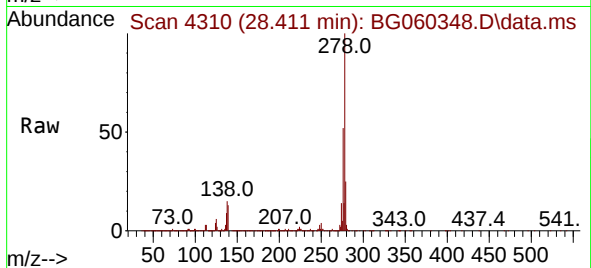
139 13.1 10.9 16.3

279 25.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#92

Benzo(g,h,i)perylene

Concen: 37.310 ng

RT: 29.481 min Scan# 4492

Delta R.T. -0.000 min

Lab File: BG060348.D

Acq: 17 Jan 2024 18:29

Tgt Ion:276 Resp: 4083649

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 18.4 14.2 21.4

