

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060638.D
 Acq On : 14 Mar 2024 14:31
 Operator : MA/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 02:08:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	104009	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	484177	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	317844	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	666551	20.000	ng	0.00
76) Chrysene-d12	22.014	240	580626	20.000	ng	-0.01
86) Perylene-d12	25.569	264	659535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	904646	136.728	ng	0.00
7) Phenol-d6	7.443	99	1260244	131.306	ng	0.00
23) Nitrobenzene-d5	9.523	82	775143	83.319	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	496982	134.934	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	1912572	81.357	ng	0.00
79) Terphenyl-d14	20.275	244	2650106	82.500	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.641	88	91192	32.927	ng	98
3) Pyridine	4.064	79	237228	28.983	ng	98
4) n-Nitrosodimethylamine	3.988	42	157780	39.296	ng	97
6) Aniline	7.648	93	312498	26.645	ng	97
8) 2-Chlorophenol	7.872	128	343703	47.521	ng	99
9) Benzaldehyde	7.466	77	106442	19.812	ng	97
10) Phenol	7.466	94	458331	47.593	ng	97
11) bis(2-Chloroethyl)ether	7.737	93	316446	41.220	ng	99
12) 1,3-Dichlorobenzene	8.201	146	337684	43.295	ng	96
13) 1,4-Dichlorobenzene	8.359	146	348174	44.038	ng	98
14) 1,2-Dichlorobenzene	8.677	146	338625	43.125	ng	99
15) Benzyl Alcohol	8.565	79	334120	44.033	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.824	45	657217	44.098	ng	98
17) 2-Methylphenol	8.741	107	322652	43.632	ng	99
18) Hexachloroethane	9.411	117	121404	44.951	ng	99
19) n-Nitroso-di-n-propyla...	9.135	70	280624	42.181	ng	99
20) 3+4-Methylphenols	9.076	107	436907	43.807	ng	96
22) Acetophenone	9.164	105	545897	42.053	ng	100
24) Nitrobenzene	9.564	77	396104	42.587	ng	97
25) Isophorone	10.075	82	767787	41.234	ng	99
26) 2-Nitrophenol	10.275	139	160958	42.967	ng	98
27) 2,4-Dimethylphenol	10.292	122	290168	35.209	ng	98
28) bis(2-Chloroethoxy)met...	10.557	93	465538	41.705	ng	98
29) 2,4-Dichlorophenol	10.792	162	340395	46.020	ng	97
30) 1,2,4-Trichlorobenzene	11.015	180	330244	42.050	ng	98
31) Naphthalene	11.221	128	1125506	41.618	ng	99
32) Benzoic acid	10.416	122	235957	44.124	ng	99
33) 4-Chloroaniline	11.332	127	152567	13.379	ng	# 95
34) Hexachlorobutadiene	11.450	225	223425	41.708	ng	96
35) Caprolactam	12.131	113	112441m	45.159	ng	
36) 4-Chloro-3-methylphenol	12.402	107	411359	45.381	ng	97
37) 2-Methylnaphthalene	12.801	142	764727	40.941	ng	98
38) 1-Methylnaphthalene	13.019	142	714602	40.760	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	426595	43.704	ng	99
41) Hexachlorocyclopentadiene	13.095	237	477342	99.445	ng	99
43) 2,4,6-Trichlorophenol	13.383	196	286906	45.776	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.448	196	313994	42.349	ng	# 92
46) 1,1'-Biphenyl	13.788	154	1033059	42.759	ng	98
47) 2-Chloronaphthalene	13.841	162	802497	44.012	ng	96
48) 2-Nitroaniline	14.053	65	277891	46.178	ng	99
49) Acenaphthylene	14.681	152	1338182	45.052	ng	99
50) Dimethylphthalate	14.394	163	1025422	43.017	ng	97
51) 2,6-Dinitrotoluene	14.535	165	206786	47.078	ng	97
52) Acenaphthene	15.016	154	742945	41.857	ng	99
53) 3-Nitroaniline	14.869	138	119420	23.613	ng	# 97
54) 2,4-Dinitrophenol	15.069	184	197211	87.043	ng	99
55) Dibenzofuran	15.345	168	1212376	42.185	ng	98
56) 4-Nitrophenol	15.140	139	361527	95.798	ng	98
57) 2,4-Dinitrotoluene	15.310	165	270435	48.942	ng	96
58) Fluorene	15.992	166	980696	42.651	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.551	232	282518m	45.691	ng	
60) Diethylphthalate	15.739	149	1051686	42.878	ng	100
61) 4-Chlorophenyl-phenyle...	15.974	204	487579	41.863	ng	99
62) 4-Nitroaniline	16.033	138	225695	43.580	ng	98
63) Azobenzene	16.268	77	1084914	42.742	ng	99
65) 4,6-Dinitro-2-methylph...	16.056	198	134182	44.895	ng	98
66) n-Nitrosodiphenylamine	16.197	169	897539	43.026	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	312051	43.414	ng	98
68) Hexachlorobenzene	16.961	284	378621	45.815	ng	98
69) Atrazine	17.126	200	316365	45.343	ng	99
70) Pentachlorophenol	17.314	266	465789	86.960	ng	96
71) Phenanthrene	17.743	178	1521764	42.382	ng	99
72) Anthracene	17.831	178	1553024	42.778	ng	100
73) Carbazole	18.107	167	1363108	43.182	ng	98
74) Di-n-butylphthalate	18.618	149	1694908	44.060	ng	99
75) Fluoranthene	19.728	202	1697698	42.745	ng	99
77) Benzidine	19.916	184	542904	38.227	ng	99
78) Pyrene	20.093	202	1782223	43.984	ng	99
80) Butylbenzylphthalate	20.956	149	707282	46.172	ng	97
81) Benzo(a)anthracene	21.996	228	1754542	43.888	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	341292	25.328	ng	# 91
83) Chrysene	22.067	228	1694910	43.663	ng	99
84) Bis(2-ethylhexyl)phtha...	21.832	149	1027773	45.422	ng	98
85) Di-n-octyl phthalate	23.166	149	1752411	47.031	ng	99
87) Indeno(1,2,3-cd)pyrene	29.693	276	2105066	46.792	ng	# 89
88) Benzo(b)fluoranthene	24.423	252	1678075	46.249	ng	99
89) Benzo(k)fluoranthene	24.499	252	1728298	45.340	ng	98
90) Benzo(a)pyrene	25.398	252	1597509	44.909	ng	99
91) Dibenzo(a,h)anthracene	29.781	278	1756672	45.997	ng	98
92) Benzo(g,h,i)perylene	31.003	276	1620579	43.827	ng	97

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

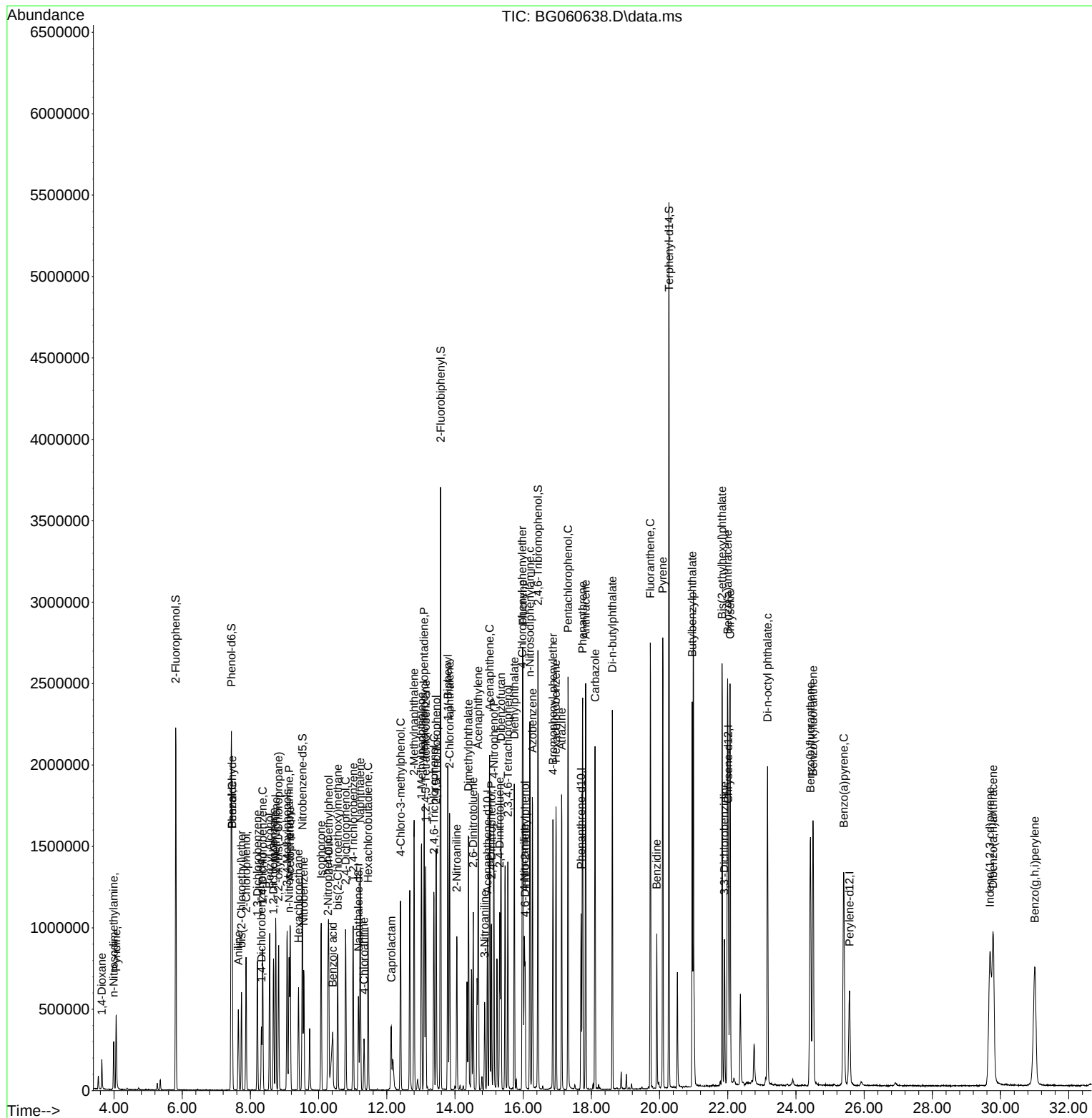
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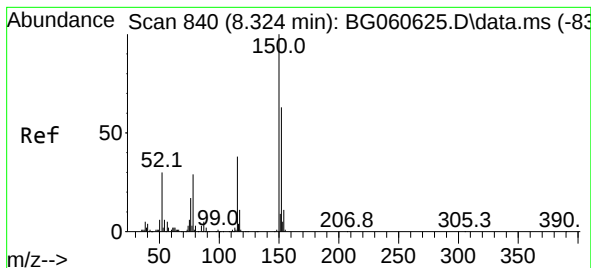
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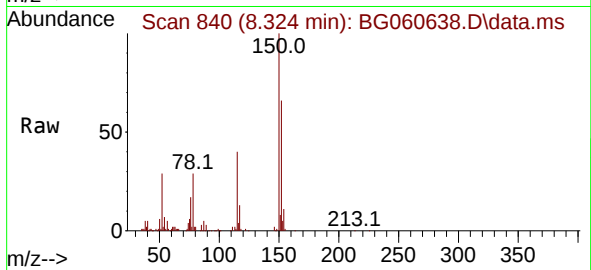
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.324 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

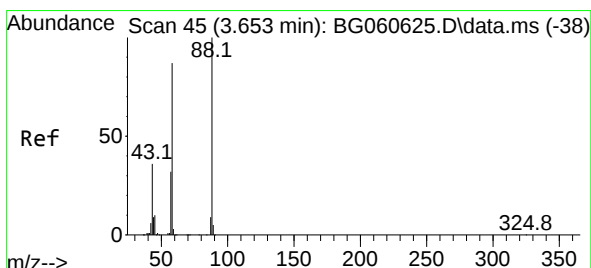
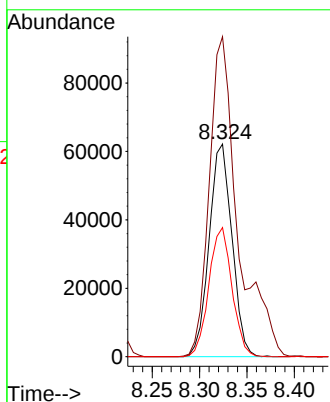
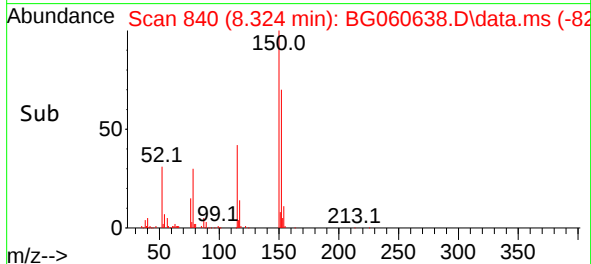
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02



Tgt Ion:152 Resp: 104009
 Ion Ratio Lower Upper
 152 100
 150 150.5 126.6 190.0
 115 60.8 47.8 71.8

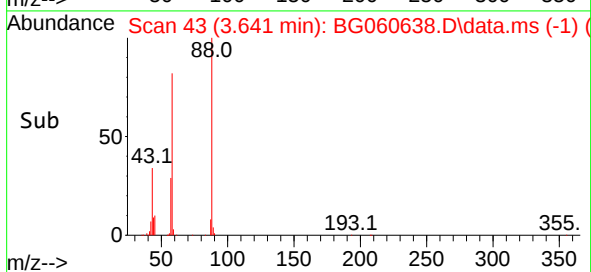
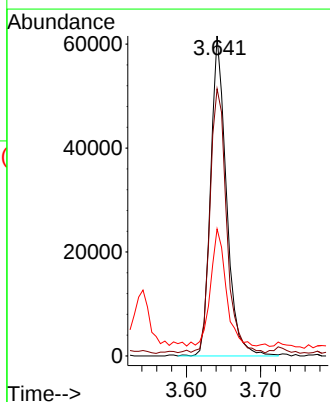
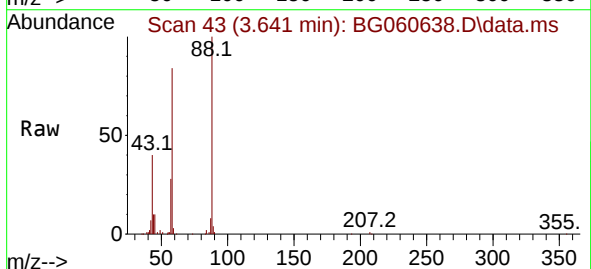
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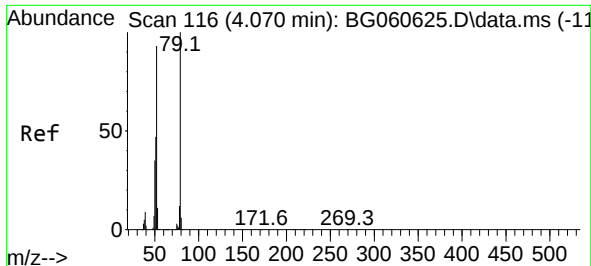
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#2
 1,4-Dioxane
 Concen: 32.927 ng
 RT: 3.641 min Scan# 43
 Delta R.T. -0.011 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

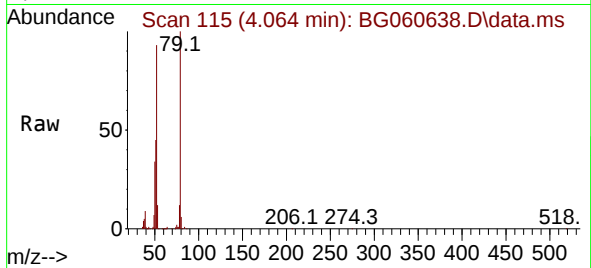
Tgt Ion: 88 Resp: 91192
 Ion Ratio Lower Upper
 88 100
 58 86.5 70.6 106.0
 43 35.8 27.9 41.9





#3
Pyridine
Concen: 28.983 ng
RT: 4.064 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

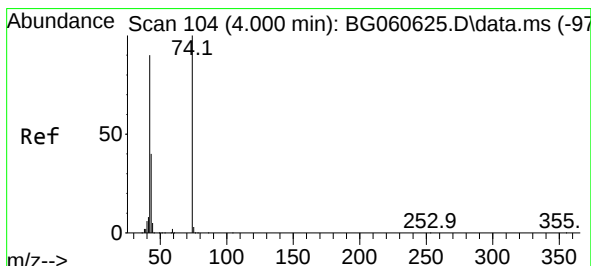
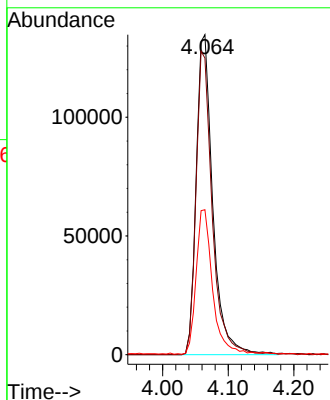
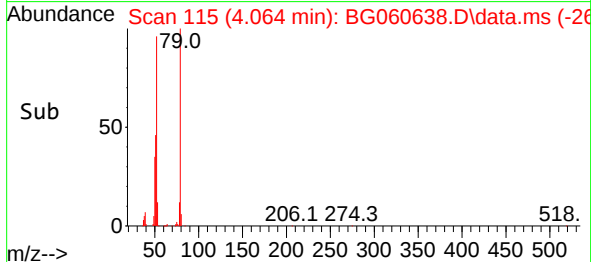
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion: 79 Resp: 237228
Ion Ratio Lower Upper
79 100
52 92.7 74.6 112.0
51 45.3 38.0 57.0

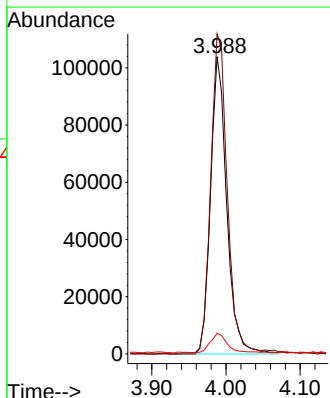
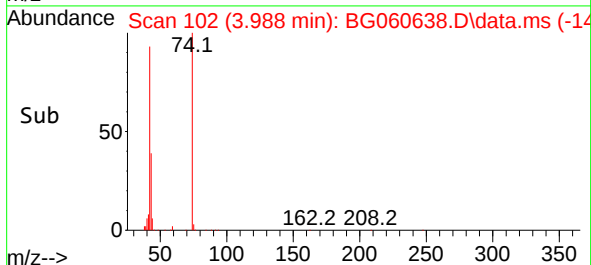
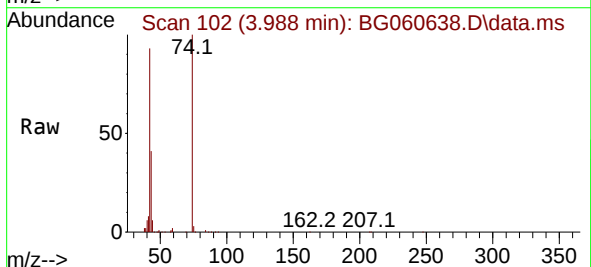
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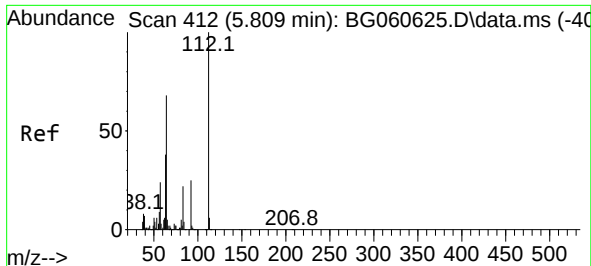
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#4
n-Nitrosodimethylamine
Concen: 39.296 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.011 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

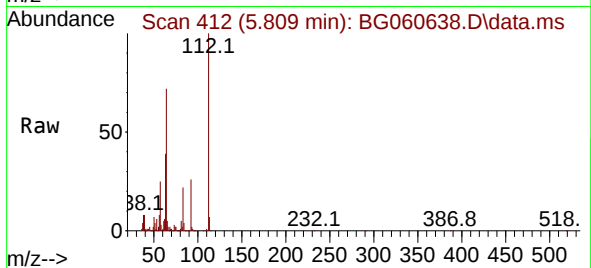
Tgt Ion: 42 Resp: 157780
Ion Ratio Lower Upper
42 100
74 107.6 89.0 133.6
44 7.0 4.7 7.1





#5
2-Fluorophenol
Concen: 136.728 ng
RT: 5.809 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

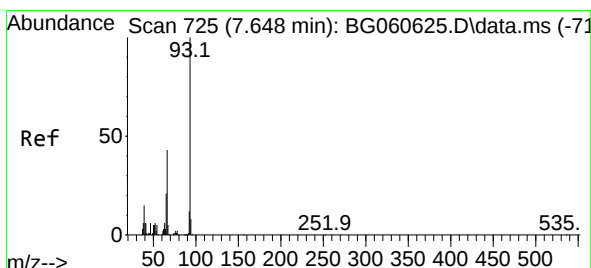
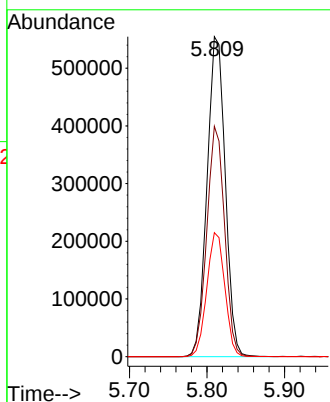
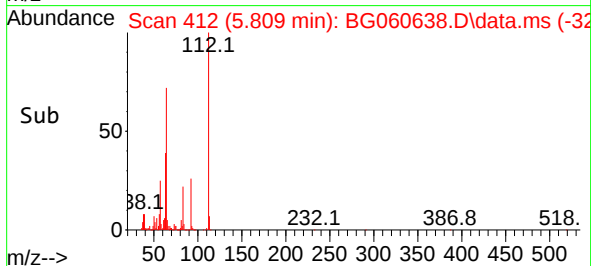
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion: 112 Resp: 904640
Ion Ratio Lower Upper
112 100
64 72.0 54.1 81.1
63 38.8 30.3 45.5

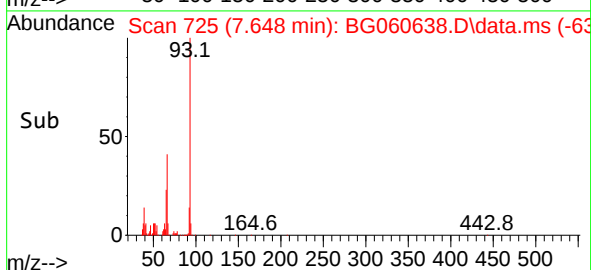
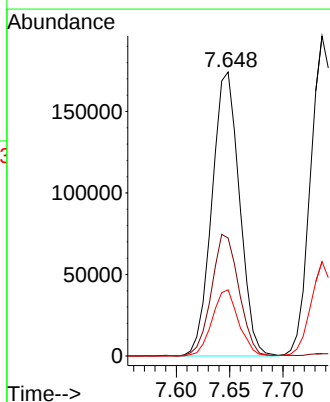
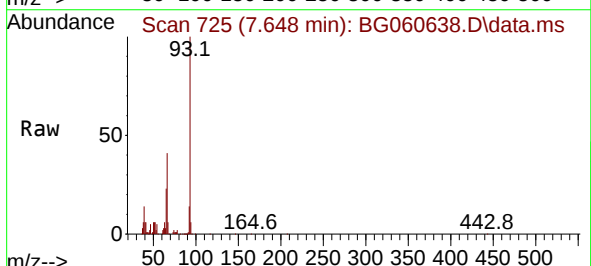
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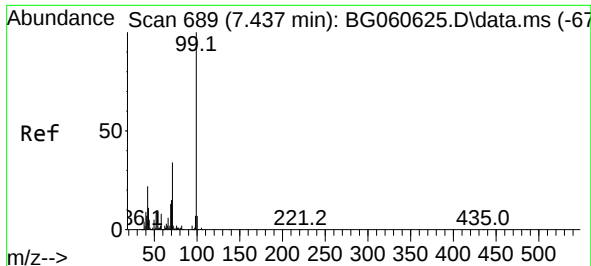
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#6
Aniline
Concen: 26.645 ng
RT: 7.648 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion: 93 Resp: 312498
Ion Ratio Lower Upper
93 100
66 41.5 34.5 51.7
65 23.3 17.0 25.4





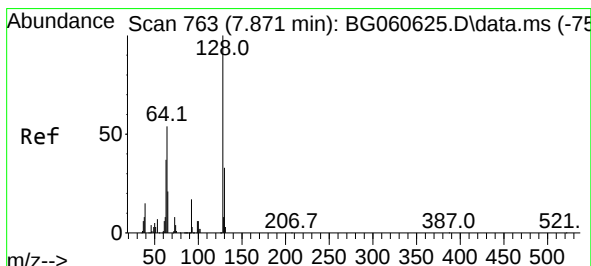
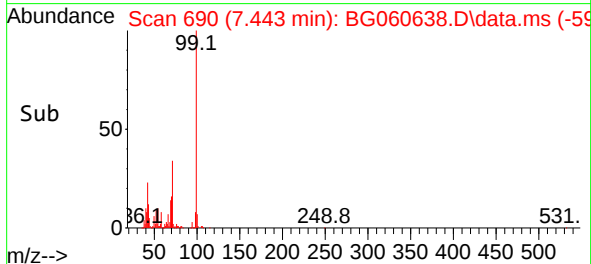
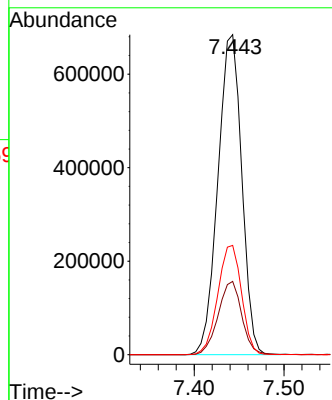
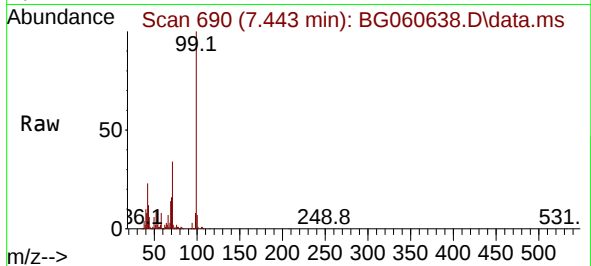
#7
Phenol-d6
Concen: 131.306 ng
RT: 7.443 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion: 99 Resp: 1260244
Ion Ratio Lower Upper
99 100
42 22.9 17.5 26.3
71 34.1 27.4 41.0

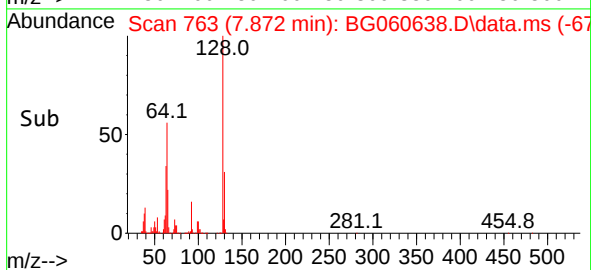
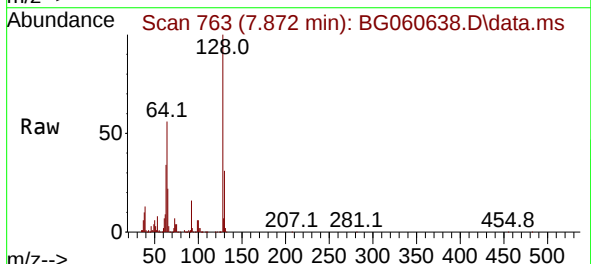
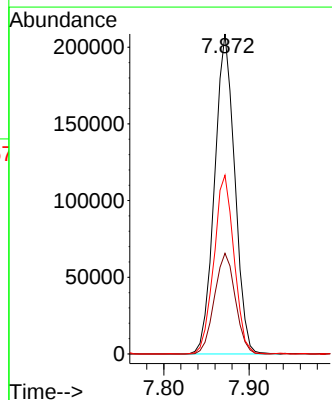
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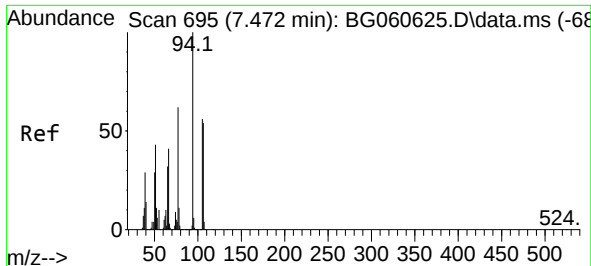
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#8
2-Chlorophenol
Concen: 47.521 ng
RT: 7.872 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:128 Resp: 343703
Ion Ratio Lower Upper
128 100
130 31.5 13.2 53.2
64 55.9 35.8 75.8





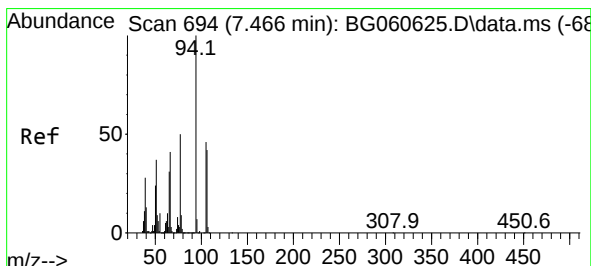
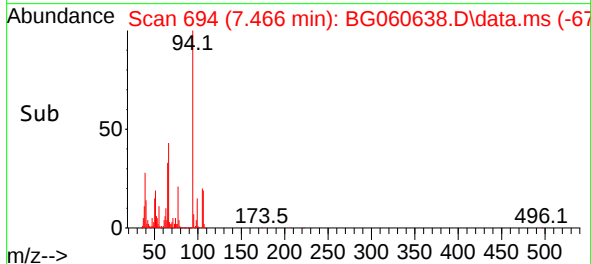
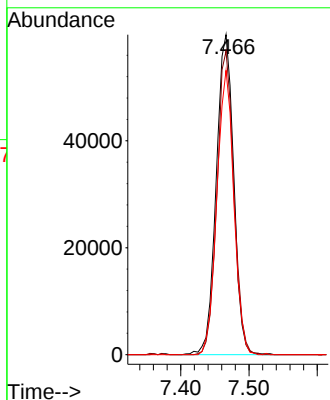
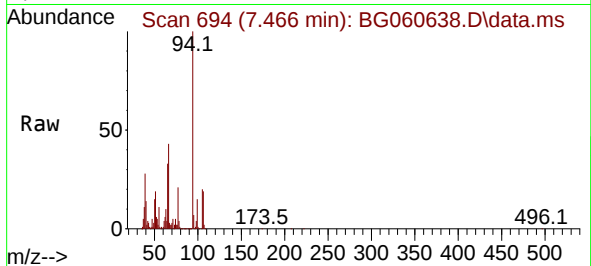
#9
Benzaldehyde
Concen: 19.812 ng
RT: 7.466 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 10644
Ion Ratio Lower Upper
77 100
105 94.9 71.4 111.4
106 88.9 67.1 107.1

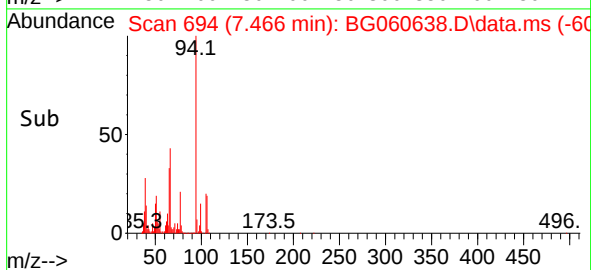
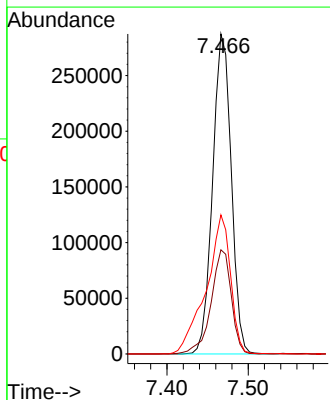
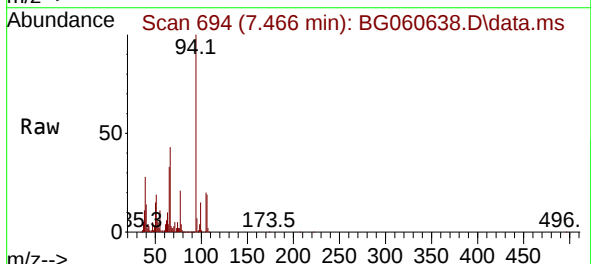
Manual Integrations
APPROVED

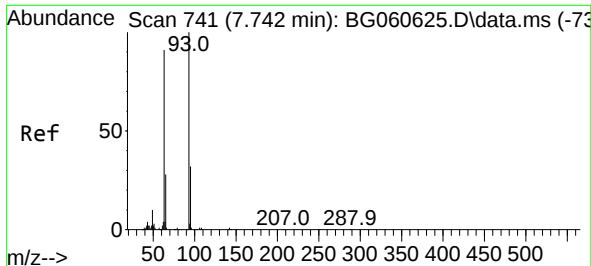
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Phenol
Concen: 47.593 ng
RT: 7.466 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion: 94 Resp: 458331
Ion Ratio Lower Upper
94 100
65 32.6 11.2 51.2
66 43.5 21.0 61.0





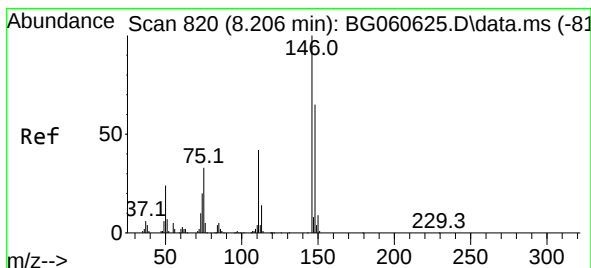
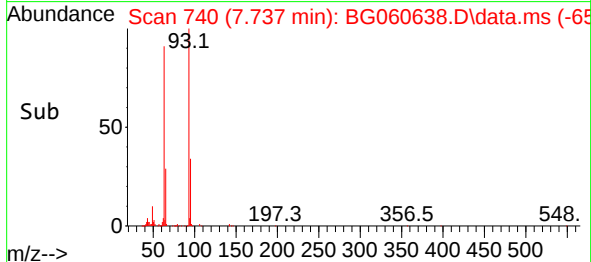
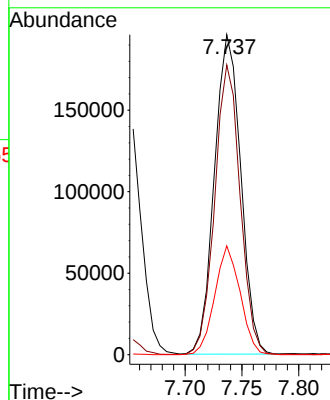
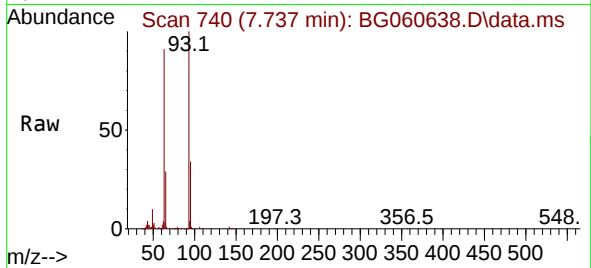
#11
bis(2-Chloroethyl)ether
Concen: 41.220 ng
RT: 7.737 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion: 93 Resp: 316440
Ion Ratio Lower Upper
93 100
63 90.5 70.9 110.9
95 34.0 12.0 52.0

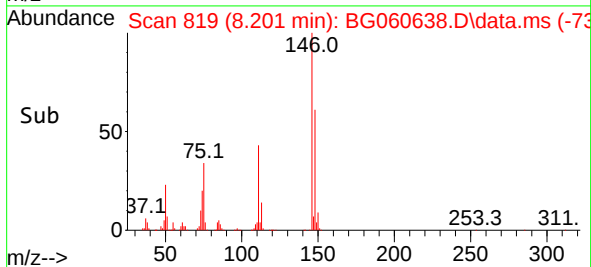
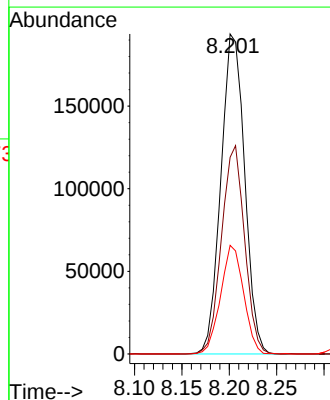
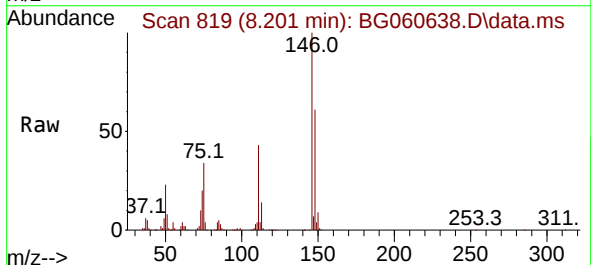
Manual Integrations
APPROVED

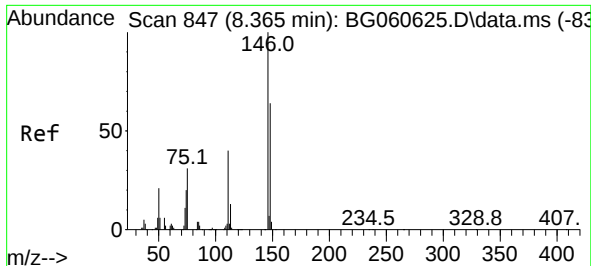
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#12
1,3-Dichlorobenzene
Concen: 43.295 ng
RT: 8.201 min Scan# 819
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

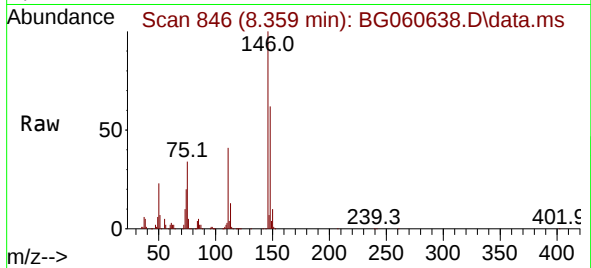
Tgt Ion:146 Resp: 337684
Ion Ratio Lower Upper
146 100
148 61.5 52.1 78.1
75 33.9 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 44.038 ng
RT: 8.359 min Scan# 847
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

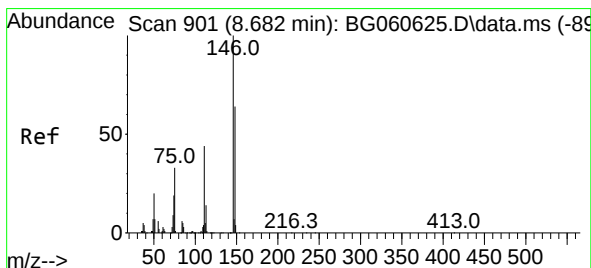
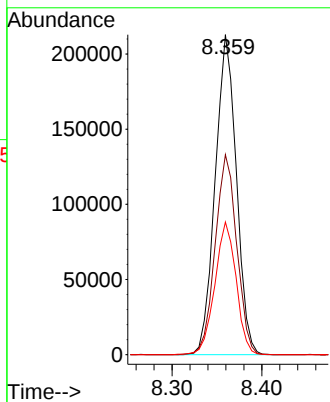
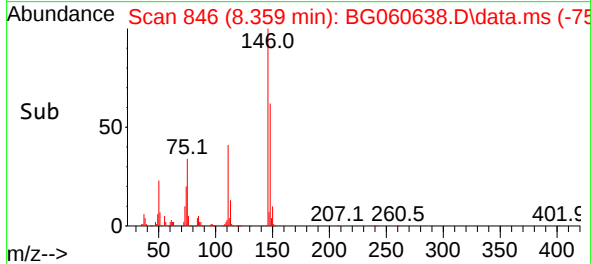
Instrument :
BNA_G
ClientSampleId :
IDOC-02



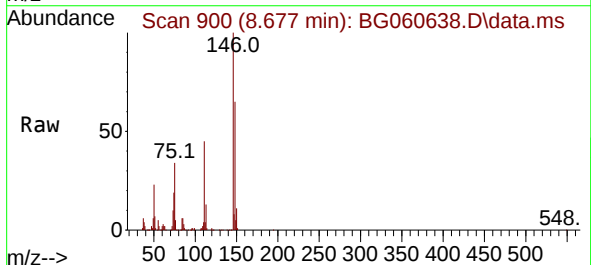
Tgt Ion:146 Resp: 348174
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 41.5 32.2 48.2

Manual Integrations
APPROVED

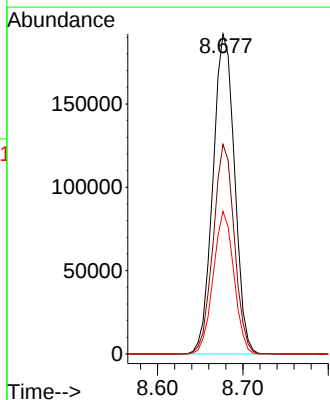
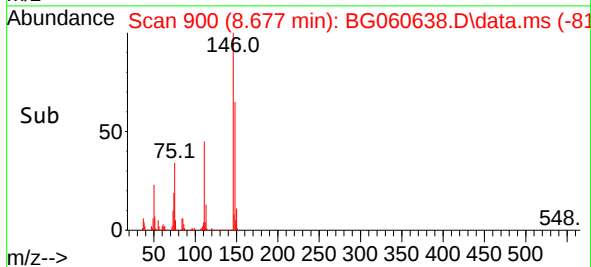
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

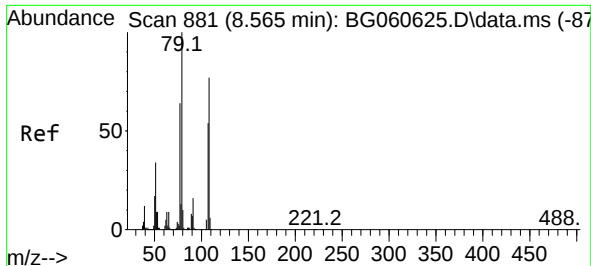


#14
1,2-Dichlorobenzene
Concen: 43.125 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



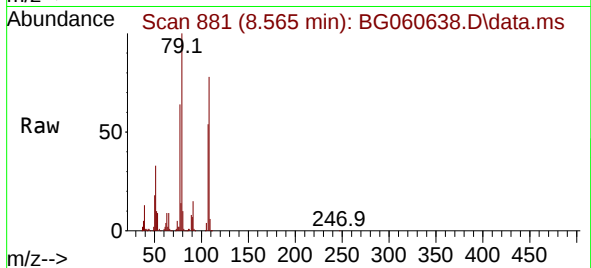
Tgt Ion:146 Resp: 338625
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.6
111 44.5 35.5 53.3





#15
Benzyl Alcohol
Concen: 44.033 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

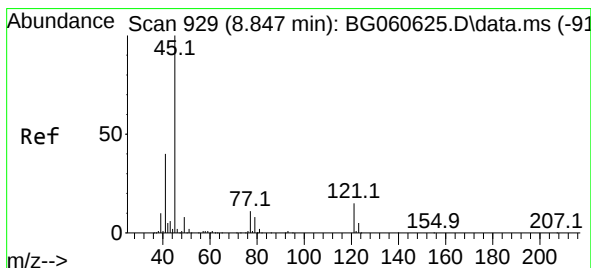
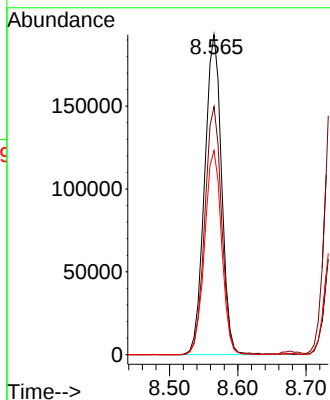
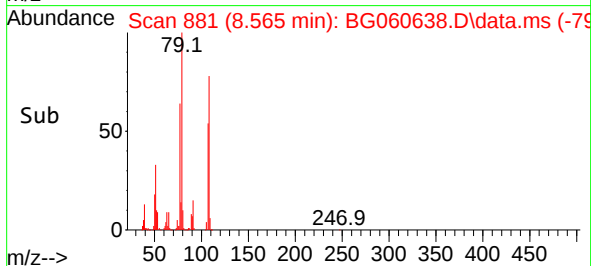
Instrument :
BNA_G
ClientSampleId :
IDOC-02



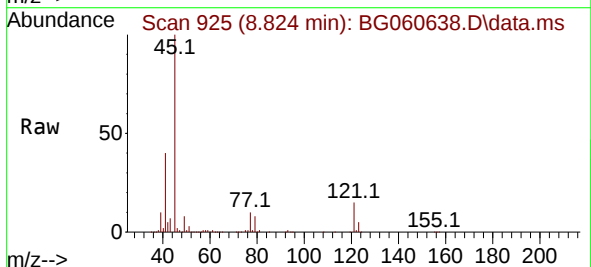
Tgt Ion: 79 Resp: 334120
Ion Ratio Lower Upper
79 100
108 77.5 61.4 92.2
77 63.8 51.4 77.0

Manual Integrations
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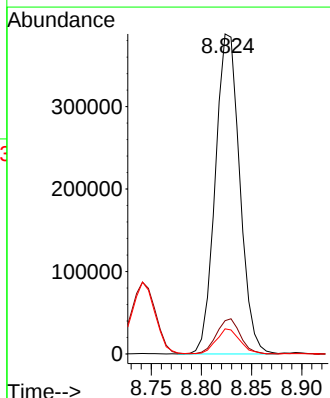
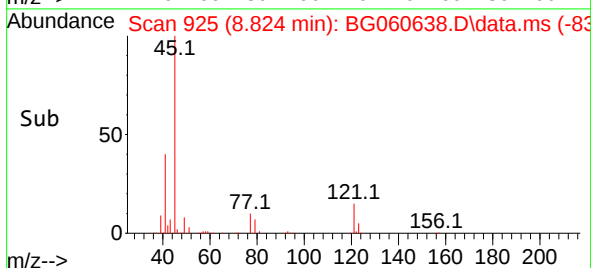
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

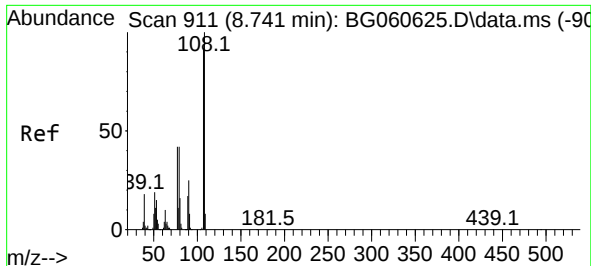


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.098 ng
RT: 8.824 min Scan# 925
Delta R.T. -0.023 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



Tgt Ion: 45 Resp: 657217
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.0
79 7.9 0.0 28.8





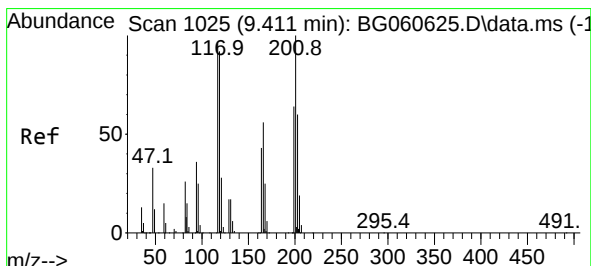
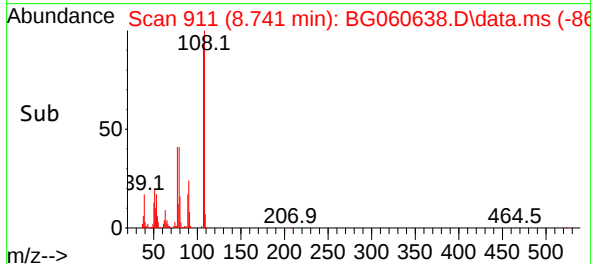
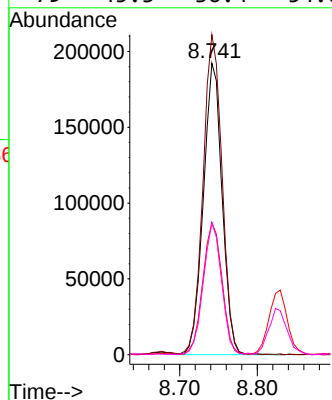
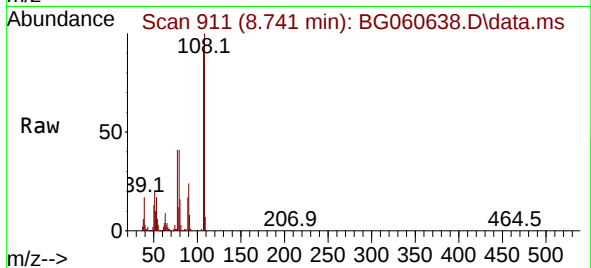
#17
2-Methylphenol
Concen: 43.632 ng
RT: 8.741 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:	107	Resp:	32265
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.4	131.2
77	45.3	37.0	55.6
79	45.3	36.4	54.6

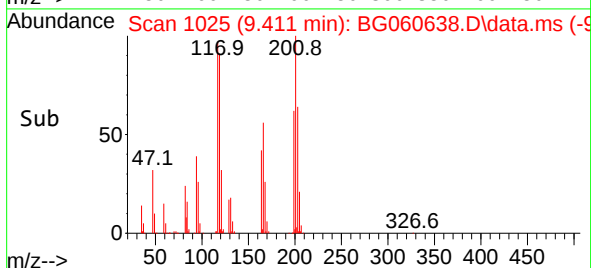
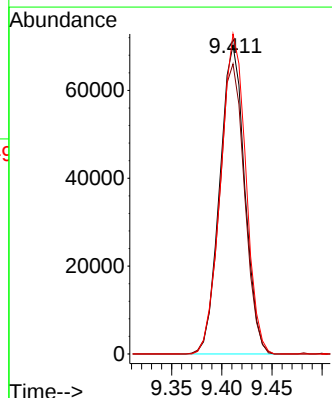
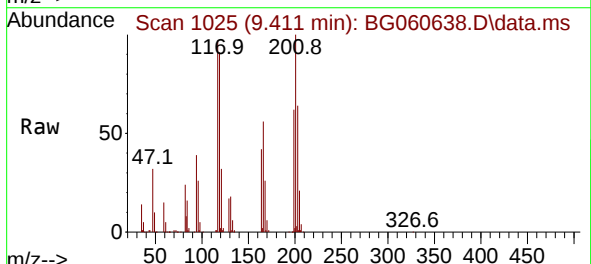
Manual Integrations
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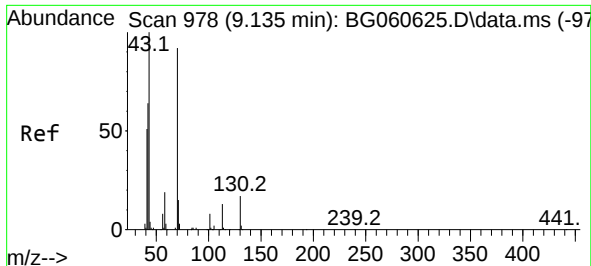
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Hexachloroethane
Concen: 44.951 ng
RT: 9.411 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:	117	Resp:	121404
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	103.6	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.181 ng

RT: 9.135 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion: 70 Resp: 280624

Ion Ratio Lower Upper

70 100

42 69.3 56.2 84.2

101 10.1 7.4 11.0

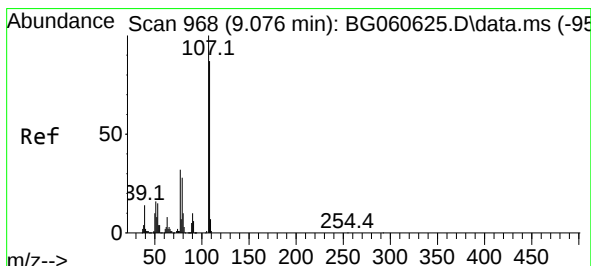
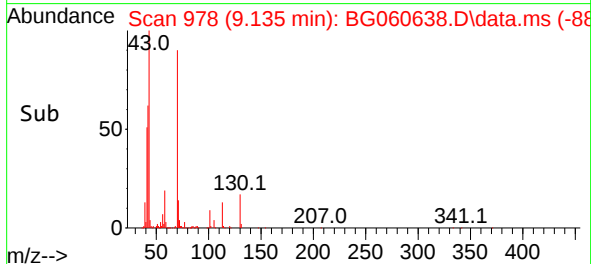
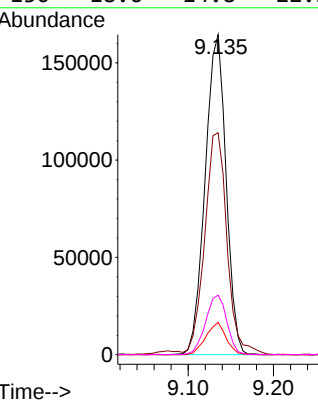
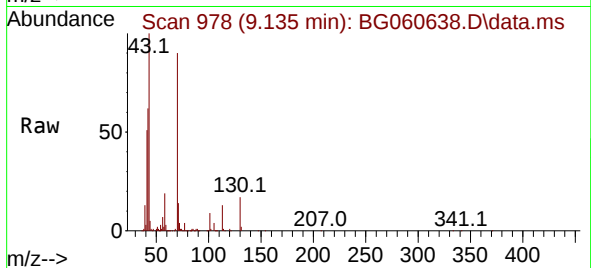
130 18.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#20

3+4-Methylphenols

Concen: 43.807 ng

RT: 9.076 min Scan# 968

Delta R.T. 0.000 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Tgt Ion:107 Resp: 436907

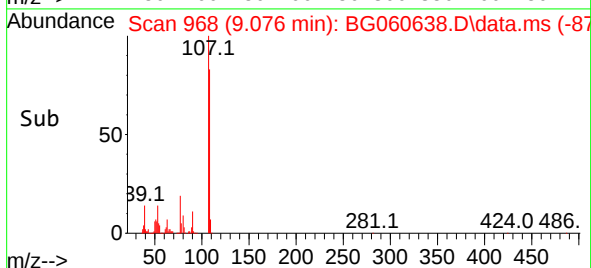
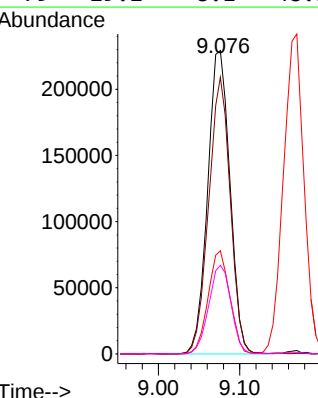
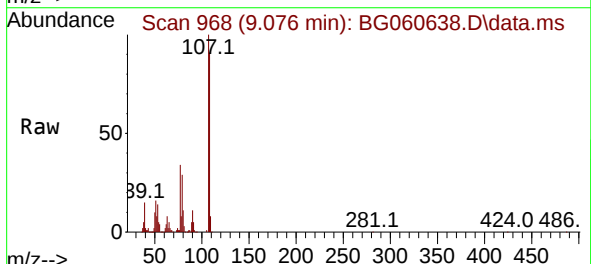
Ion Ratio Lower Upper

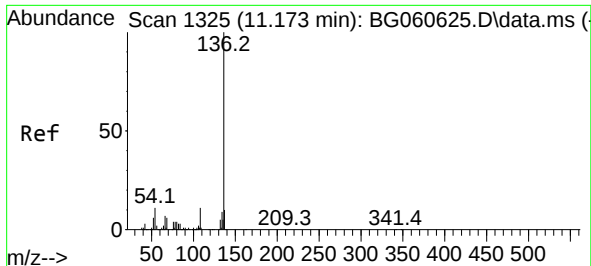
107 100

108 91.2 66.8 106.8

77 34.0 12.4 52.4

79 29.2 8.1 48.1





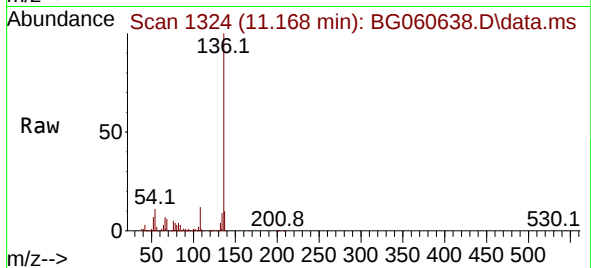
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

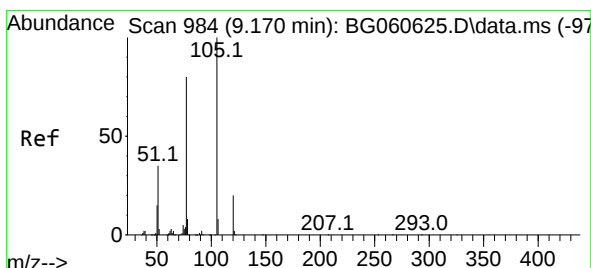
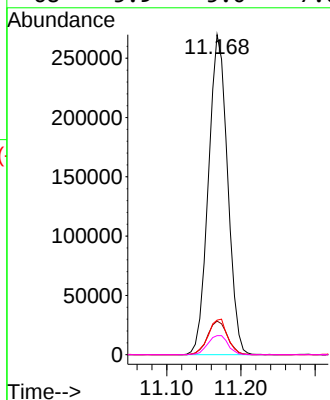
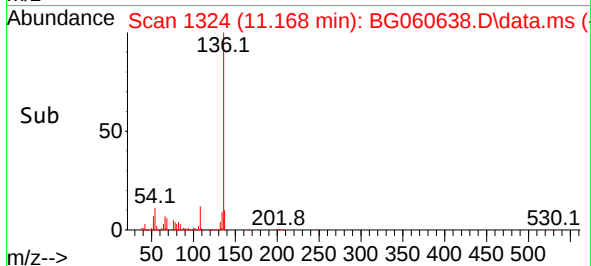


Tgt Ion:136 Resp: 48417
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 10.8 8.5 12.7
68 5.9 5.0 7.6

Manual Integrations

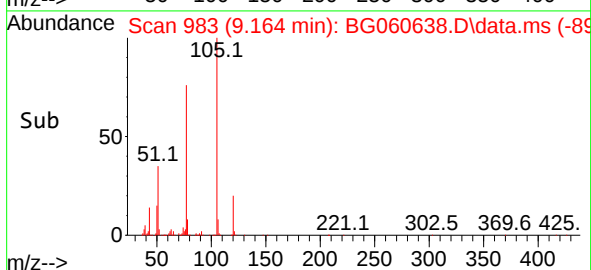
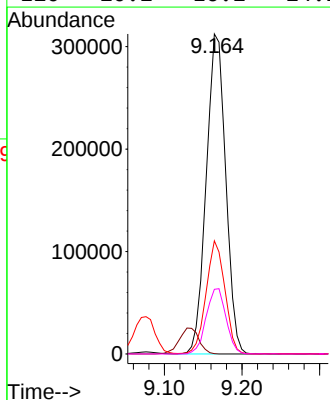
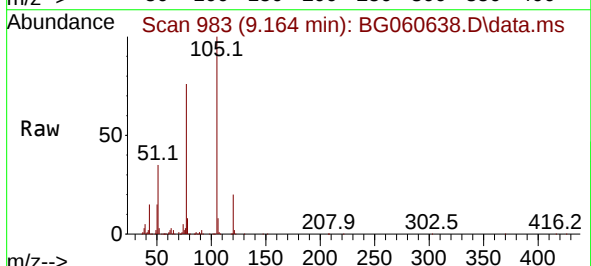
APPROVED

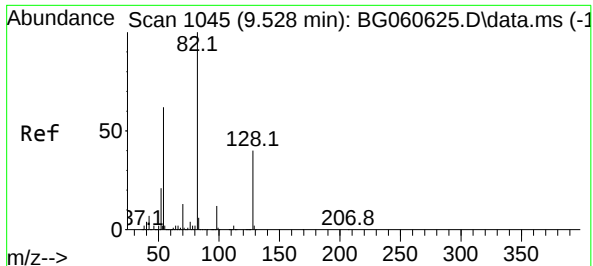
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Acetophenone
Concen: 42.053 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:105 Resp: 545897
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 35.3 28.0 42.0
120 20.2 16.2 24.2





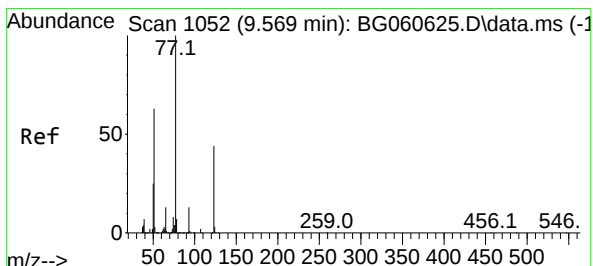
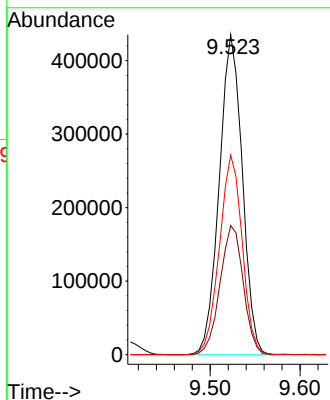
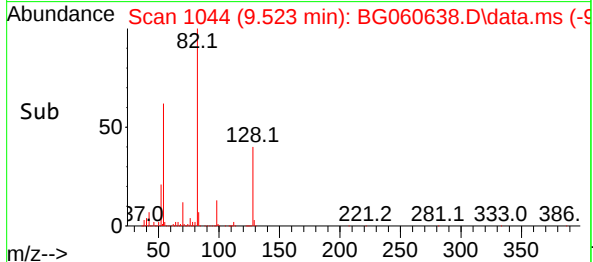
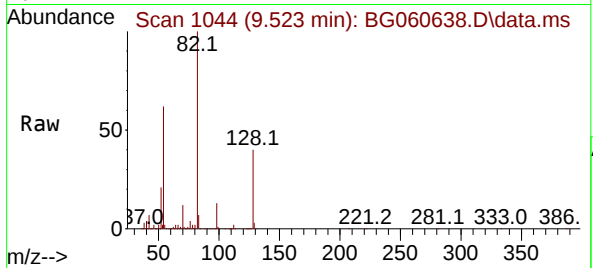
#23
Nitrobenzene-d5
Concen: 83.319 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion: 82 Resp: 77514
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 62.4 49.3 73.9

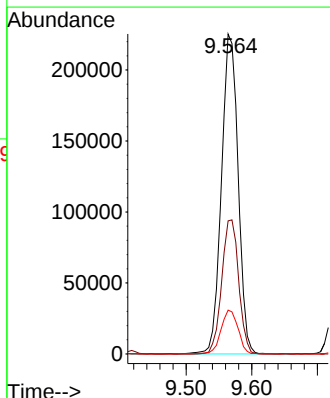
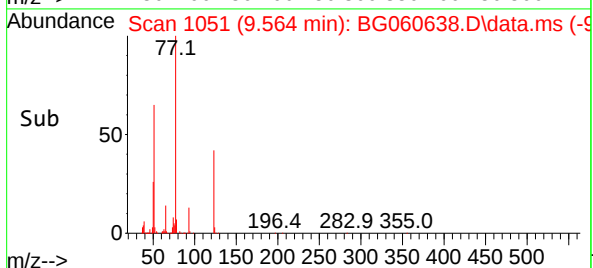
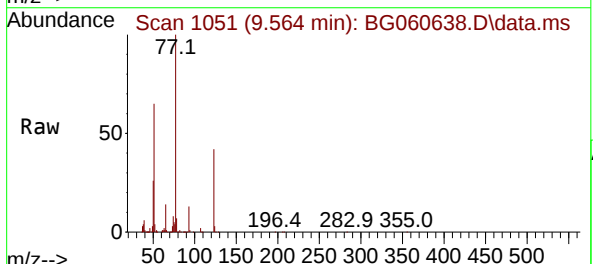
Manual Integrations
APPROVED

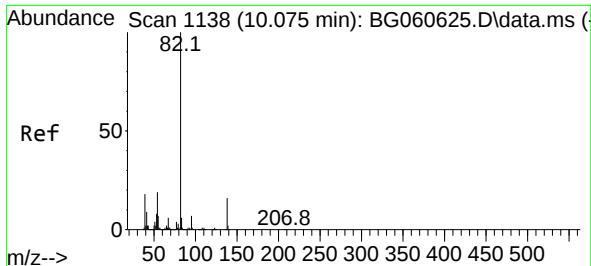
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#24
Nitrobenzene
Concen: 42.587 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion: 77 Resp: 396104
Ion Ratio Lower Upper
77 100
123 41.6 34.8 52.2
65 13.7 10.6 15.8





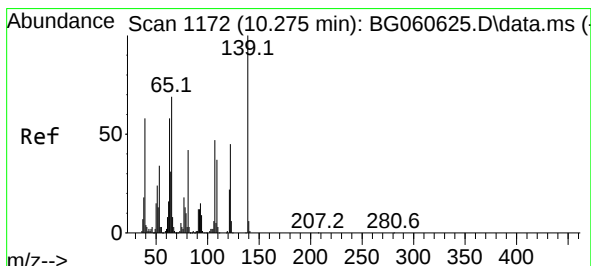
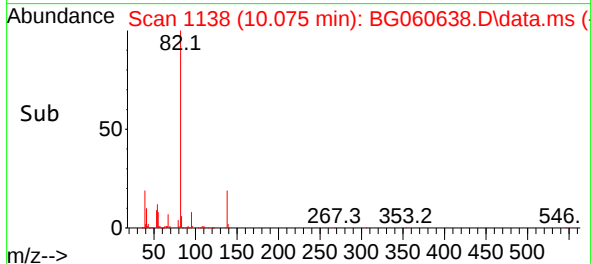
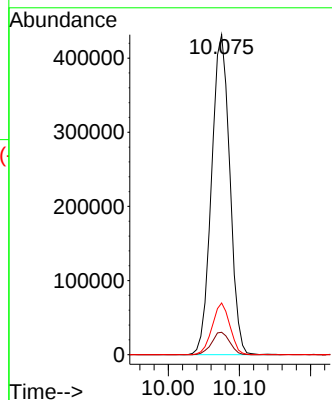
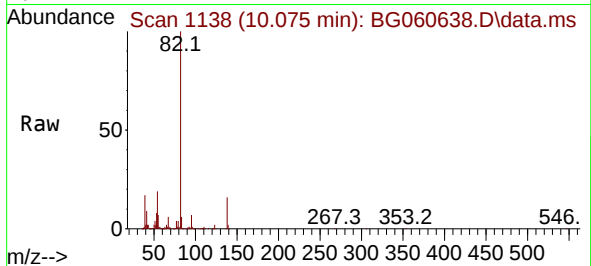
#25
Isophorone
Concen: 41.234 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion: 82 Resp: 76778
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.2 13.0 19.6

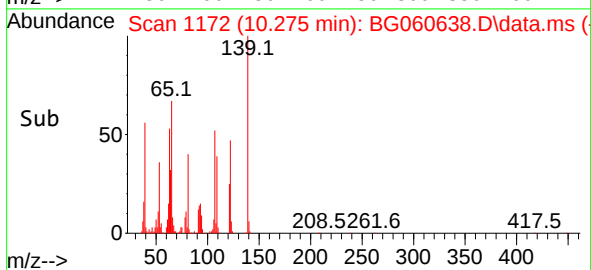
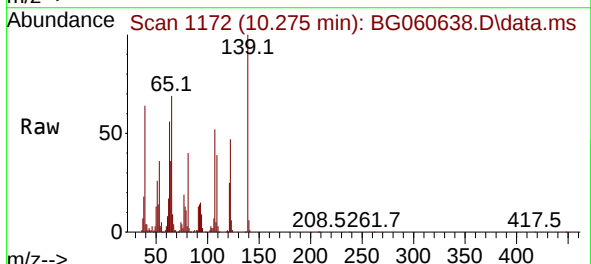
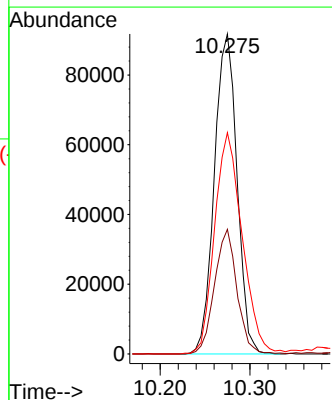
Manual Integrations
APPROVED

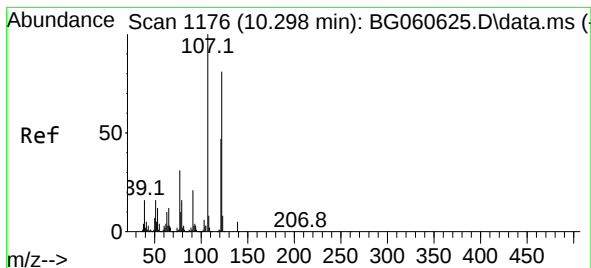
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#26
2-Nitrophenol
Concen: 42.967 ng
RT: 10.275 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

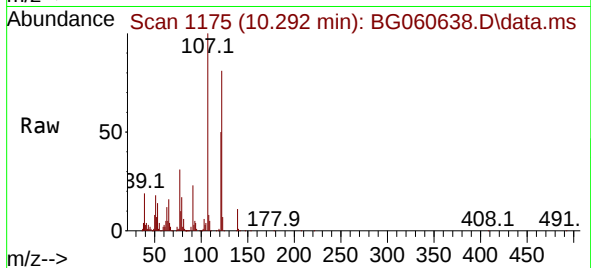
Tgt Ion:139 Resp: 160958
Ion Ratio Lower Upper
139 100
109 39.0 29.5 44.3
65 69.2 55.0 82.4





#27
2,4-Dimethylphenol
Concen: 35.209 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

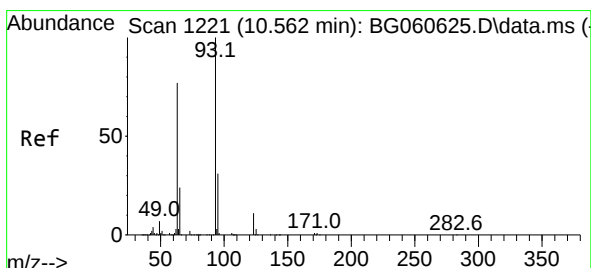
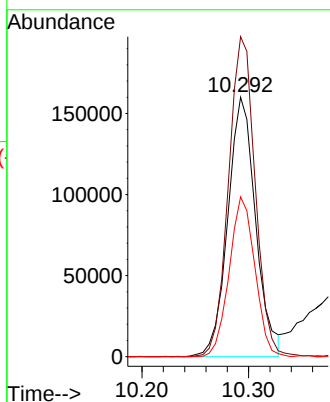
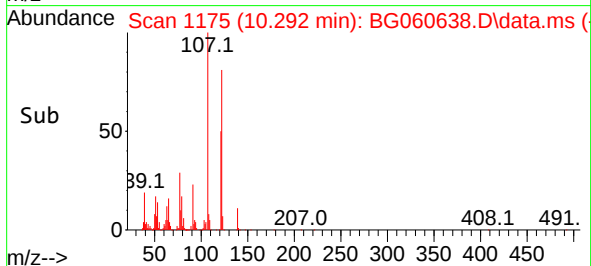
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:122 Resp: 290168
Ion Ratio Lower Upper
122 100
107 123.3 99.3 148.9
121 61.6 47.1 70.7

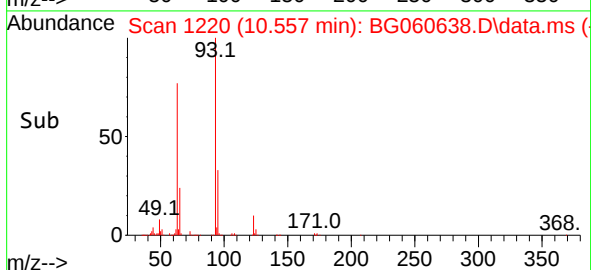
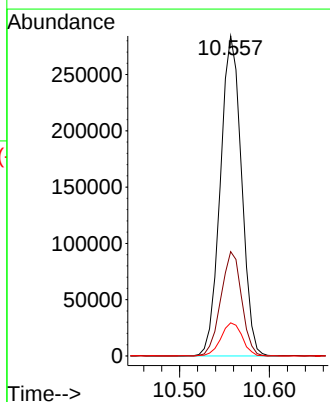
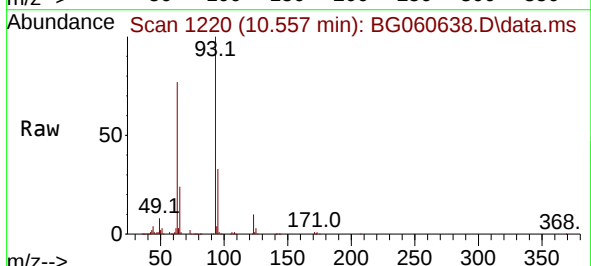
Manual Integrations
APPROVED

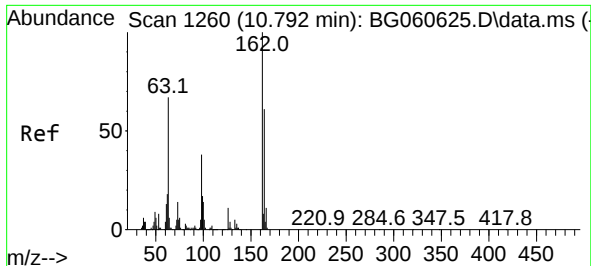
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.705 ng
RT: 10.557 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion: 93 Resp: 465538
Ion Ratio Lower Upper
93 100
95 32.6 25.1 37.7
123 10.4 8.7 13.1





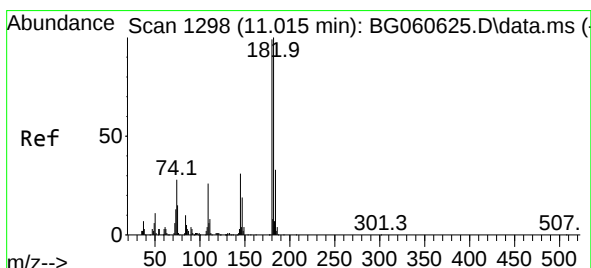
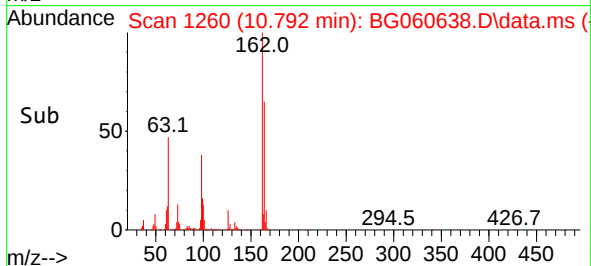
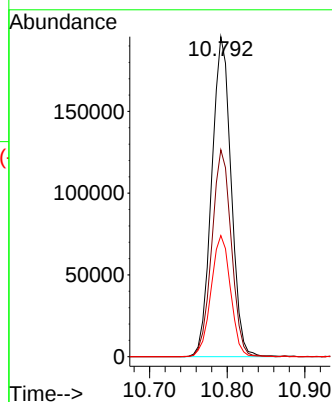
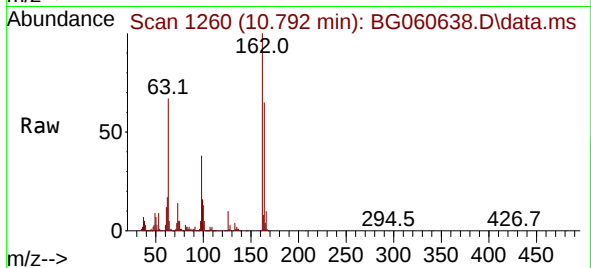
#29
2,4-Dichlorophenol
Concen: 46.020 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:162 Resp: 340395
Ion Ratio Lower Upper
162 100
164 64.7 41.0 81.0
98 37.9 17.9 57.9

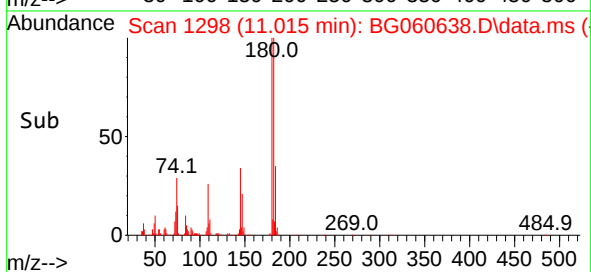
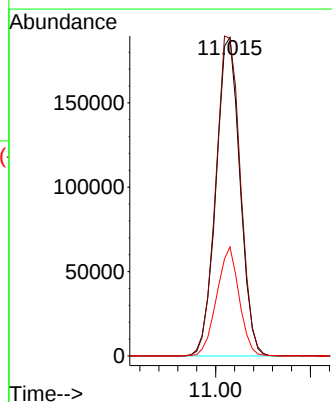
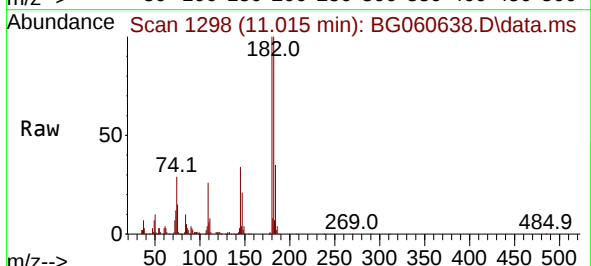
Manual Integrations
APPROVED

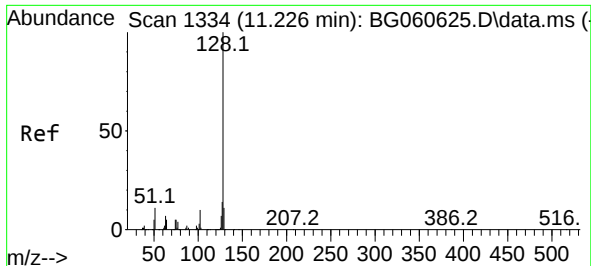
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.050 ng
RT: 11.015 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

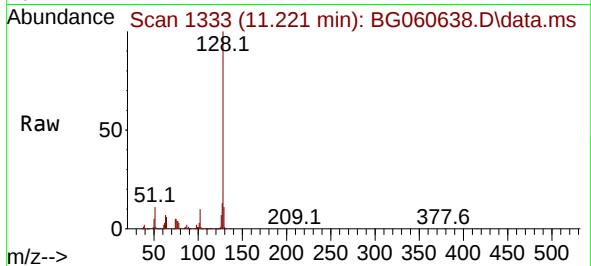
Tgt Ion:180 Resp: 330244
Ion Ratio Lower Upper
180 100
182 99.7 80.7 121.1
145 34.2 25.4 38.2





#31
Naphthalene
Concen: 41.618 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

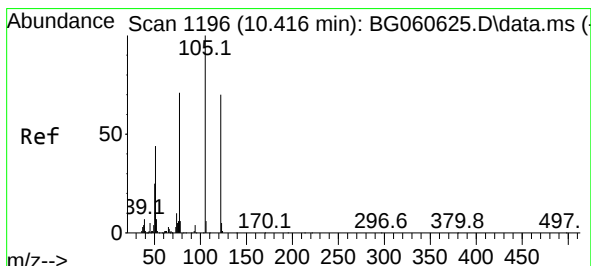
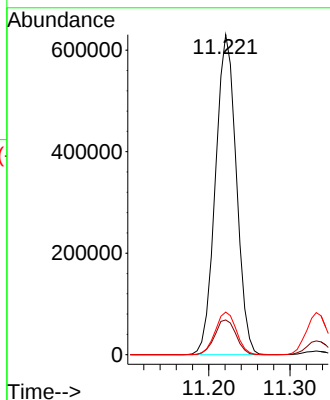
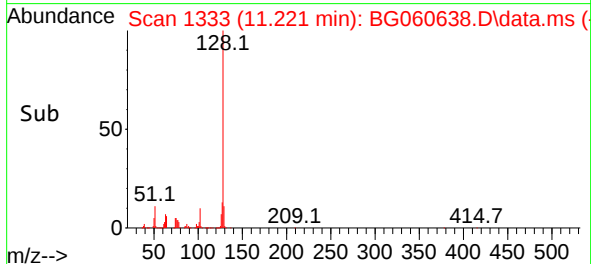
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:128 Resp: 1125500
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 11.0 16.4

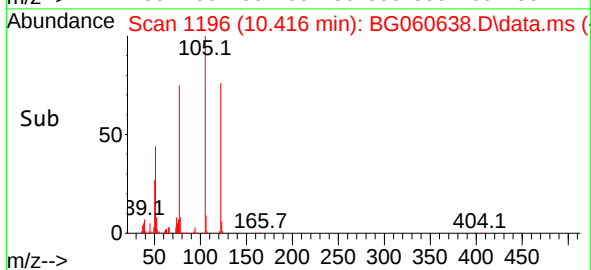
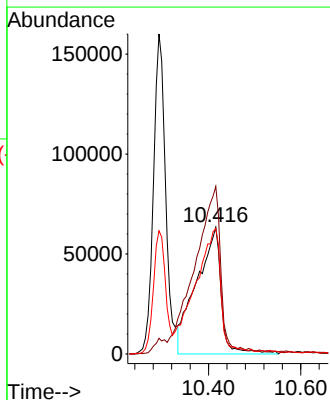
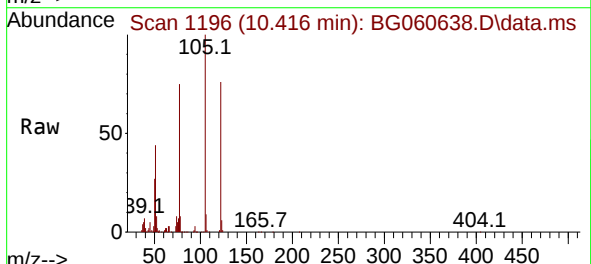
Manual Integrations
APPROVED

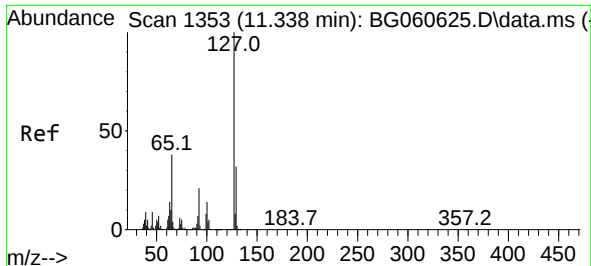
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#32
Benzoic acid
Concen: 44.124 ng
RT: 10.416 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:122 Resp: 235957
Ion Ratio Lower Upper
122 100
105 132.4 115.0 155.0
77 99.1 79.0 119.0





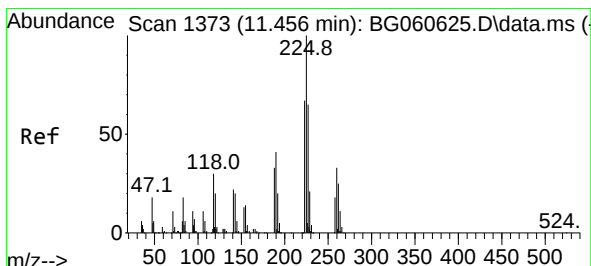
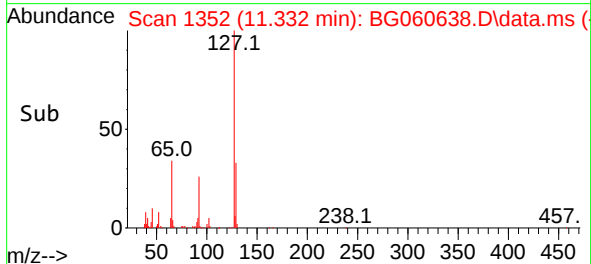
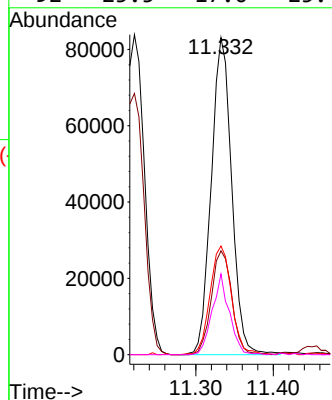
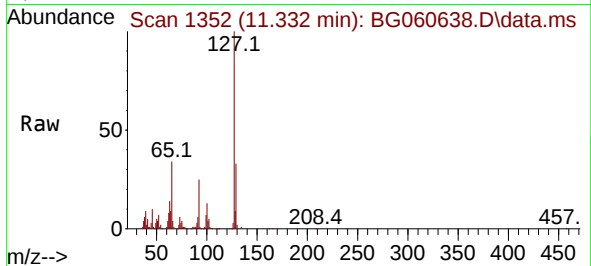
#33
4-Chloroaniline
Concen: 13.379 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:127 Resp: 15256
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4
65 34.3 30.2 45.4
92 25.5 17.0 25.4#

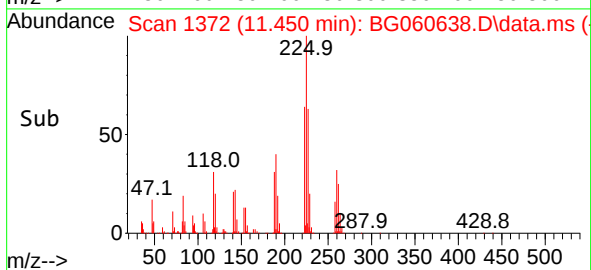
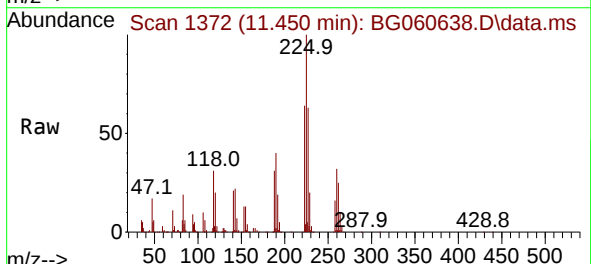
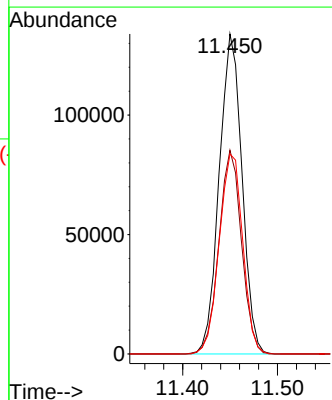
Manual Integrations
APPROVED

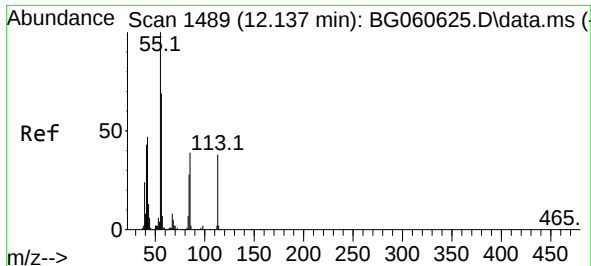
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#34
Hexachlorobutadiene
Concen: 41.708 ng
RT: 11.450 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

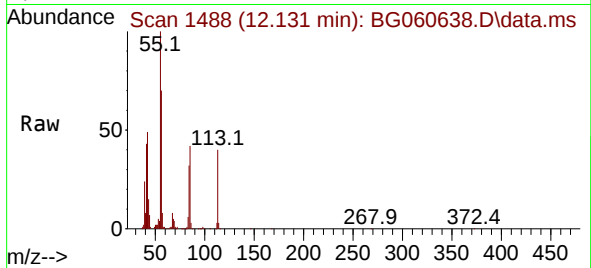
Tgt Ion:225 Resp: 223425
Ion Ratio Lower Upper
225 100
223 63.7 53.5 80.3
227 62.5 52.0 78.0





#35
Caprolactam
Concen: 45.159 ng m
RT: 12.131 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

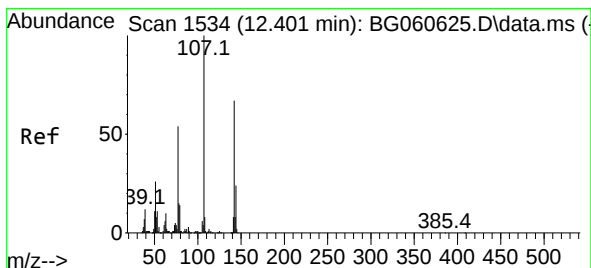
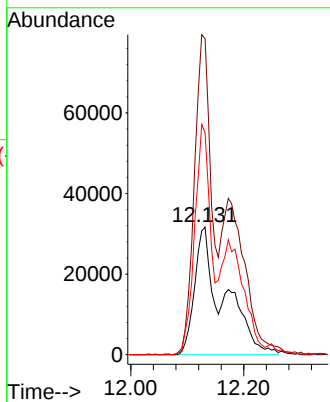
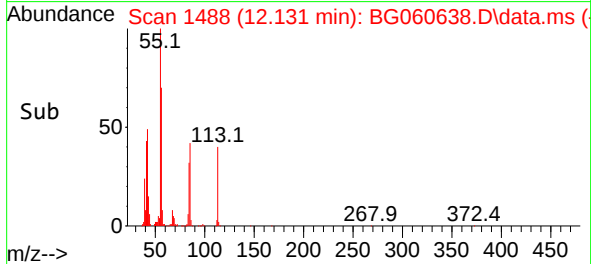
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:113 Resp: 11244
Ion Ratio Lower Upper
113 100
55 247.9 242.3 282.3
56 173.9 162.1 202.1

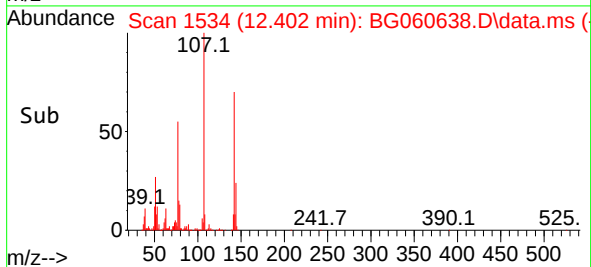
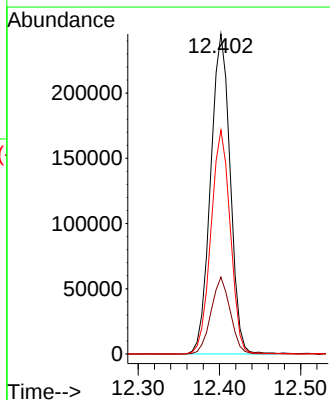
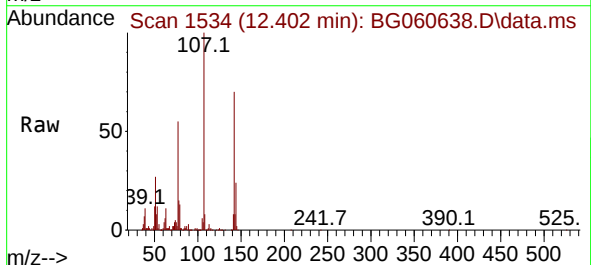
Manual Integrations
APPROVED

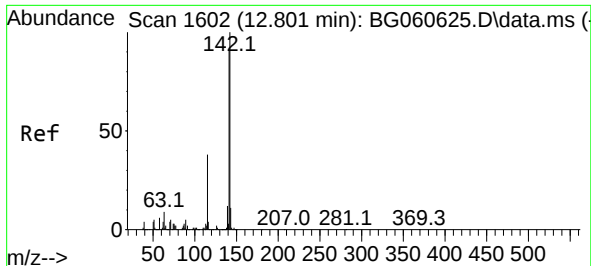
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#36
4-Chloro-3-methylphenol
Concen: 45.381 ng
RT: 12.402 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

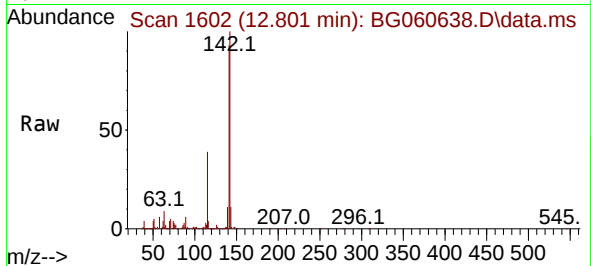
Tgt Ion:107 Resp: 411359
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 70.0 53.7 80.5





#37
2-Methylnaphthalene
Concen: 40.941 ng
RT: 12.801 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

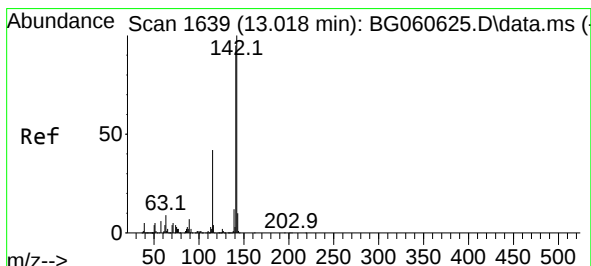
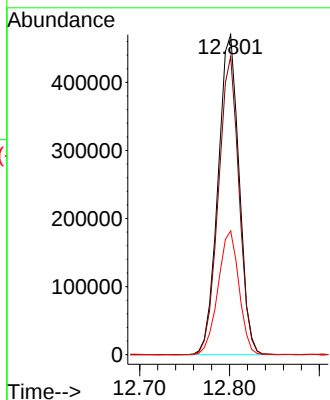
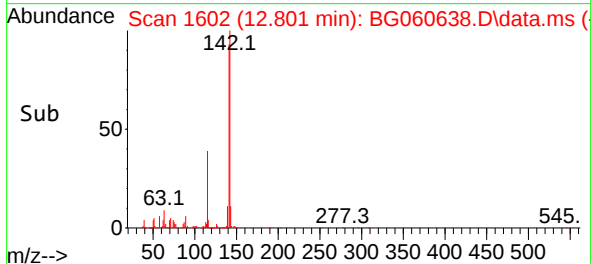
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:142 Resp: 76472
Ion Ratio Lower Upper
142 100
141 93.2 72.7 109.1
115 38.7 30.2 45.2

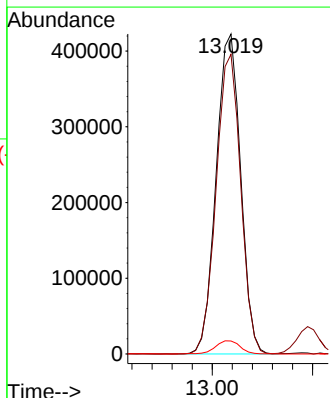
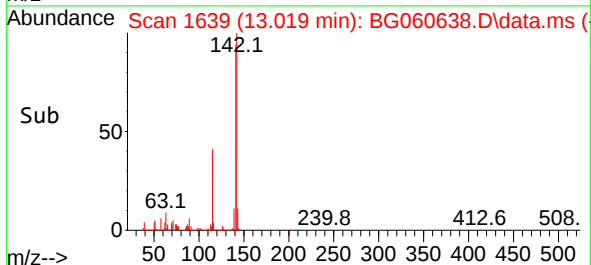
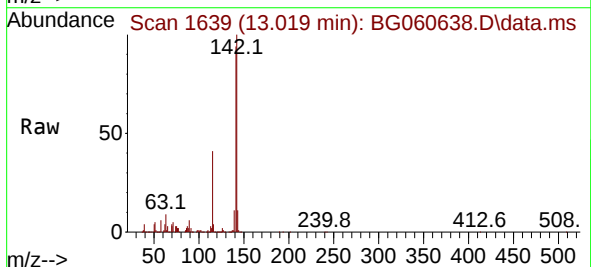
Manual Integrations
APPROVED

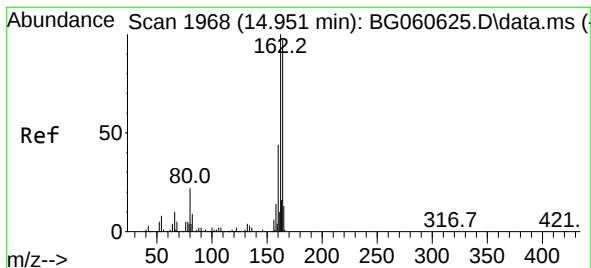
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#38
1-Methylnaphthalene
Concen: 40.760 ng
RT: 13.019 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

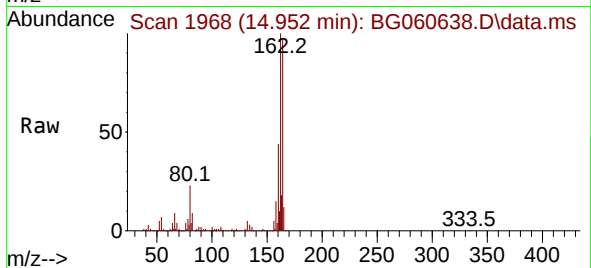
Tgt Ion:142 Resp: 714602
Ion Ratio Lower Upper
142 100
141 93.6 76.3 114.5
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.952 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

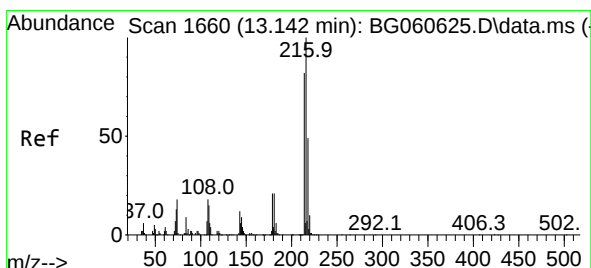
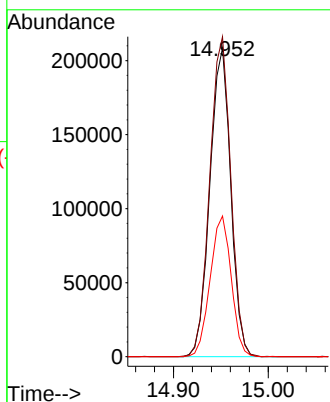
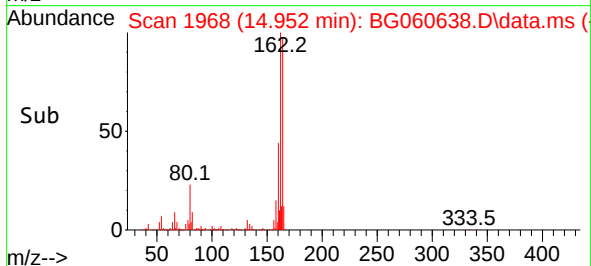
Instrument :
BNA_G
ClientSampleId :
IDOC-02



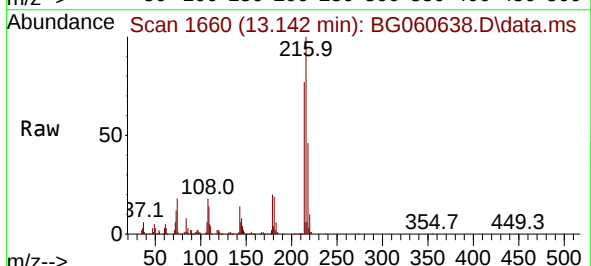
Tgt Ion:164 Resp: 317844
Ion Ratio Lower Upper
164 100
162 103.6 82.5 123.7
160 45.5 36.4 54.6

Manual Integrations
APPROVED

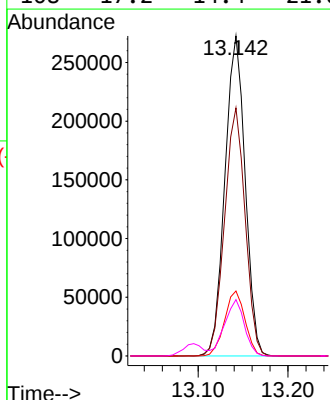
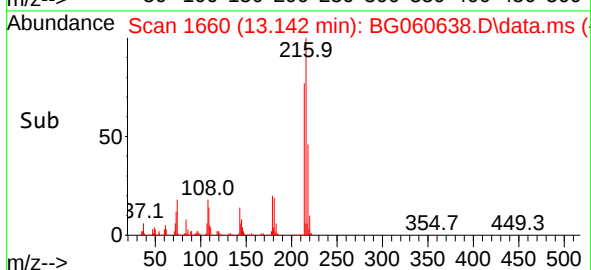
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

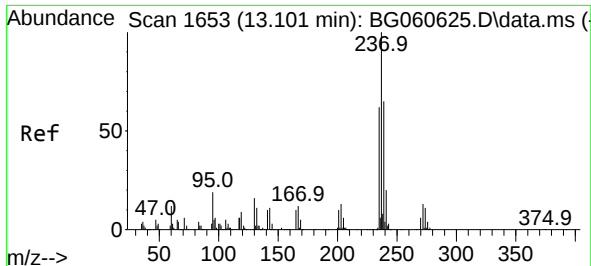


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.704 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



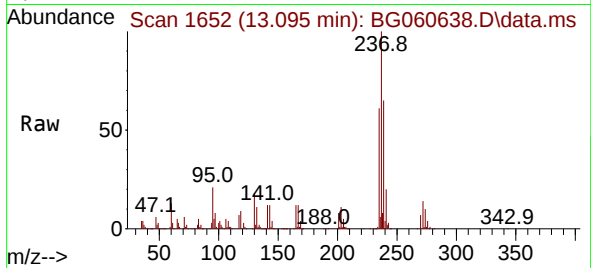
Tgt Ion:216 Resp: 426595
Ion Ratio Lower Upper
216 100
214 78.8 63.5 95.3
179 20.5 16.4 24.6
108 17.2 14.4 21.6





#41
 Hexachlorocyclopentadiene
 Concen: 99.445 ng
 RT: 13.095 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

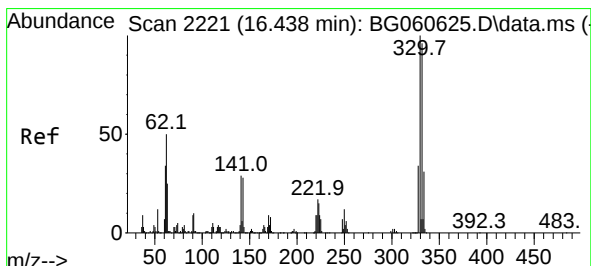
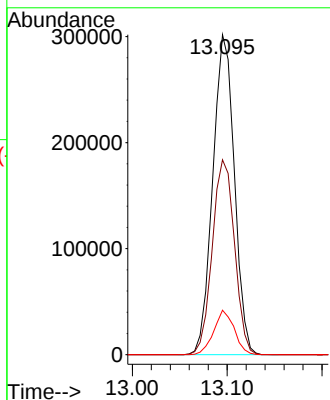
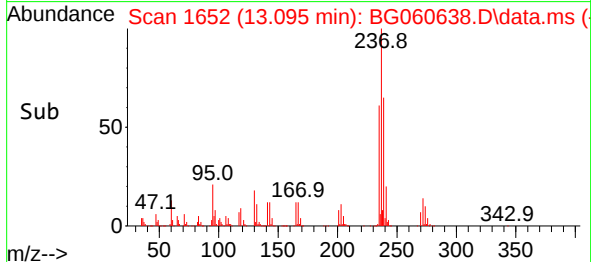
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02



Tgt Ion:237 Resp: 477342
 Ion Ratio Lower Upper
 237 100
 235 60.9 41.6 81.6
 272 13.9 0.0 33.4

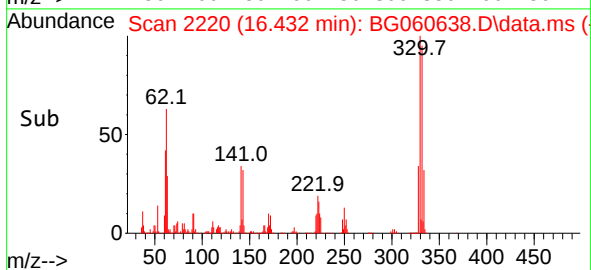
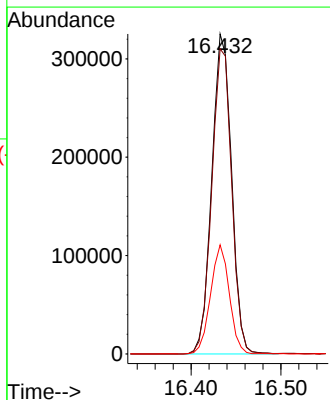
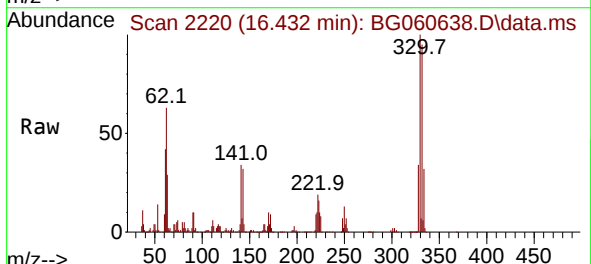
Manual Integrations
 APPROVED

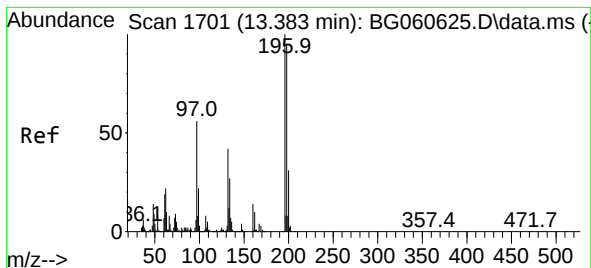
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#42
 2,4,6-Tribromophenol
 Concen: 134.934 ng
 RT: 16.432 min Scan# 2220
 Delta R.T. -0.006 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

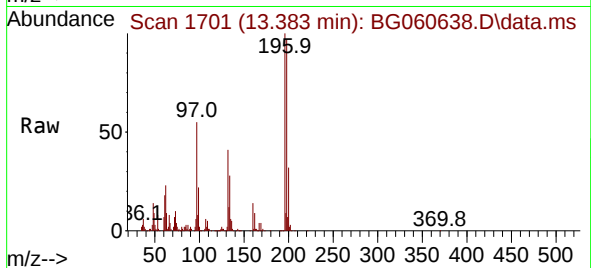
Tgt Ion:330 Resp: 496982
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.8
 141 32.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 45.776 ng
RT: 13.383 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

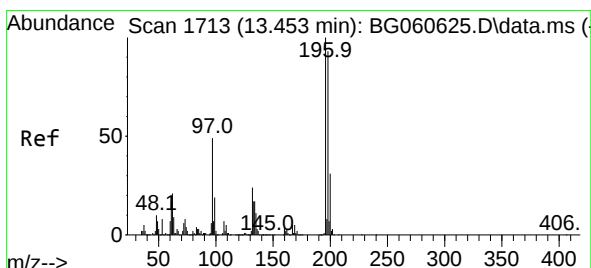
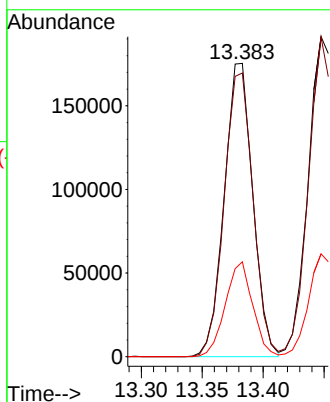
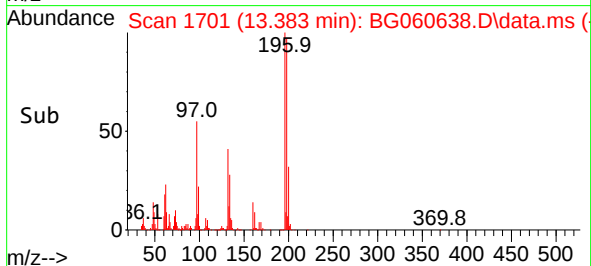
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:196 Resp: 286900
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
200 32.3 24.9 37.3

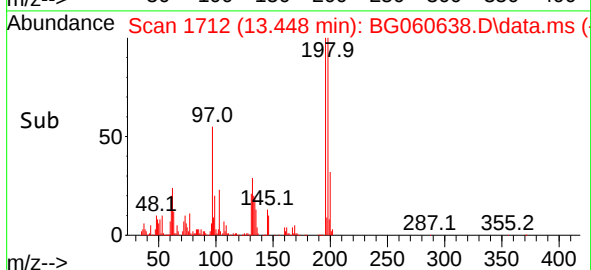
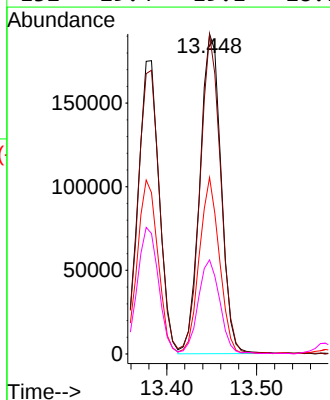
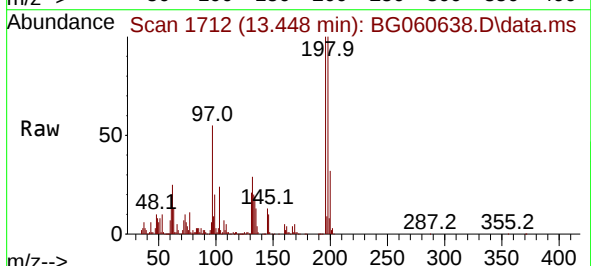
Manual Integrations
APPROVED

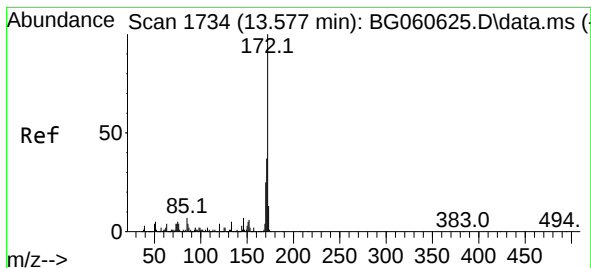
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#44
2,4,5-Trichlorophenol
Concen: 42.349 ng
RT: 13.448 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

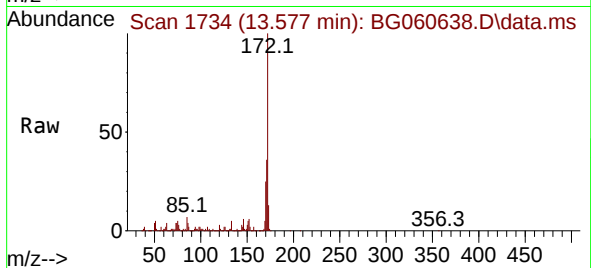
Tgt Ion:196 Resp: 313994
Ion Ratio Lower Upper
196 100
198 99.9 74.6 112.0
97 55.2 39.3 58.9
132 29.4 19.1 28.7#





#45
2-Fluorobiphenyl
Concen: 81.357 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

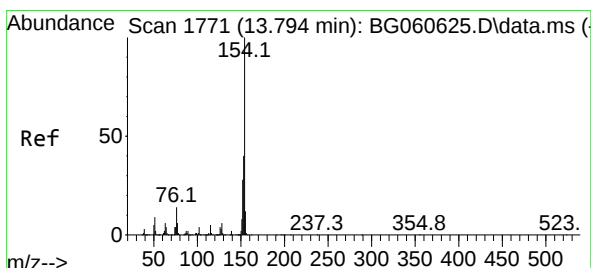
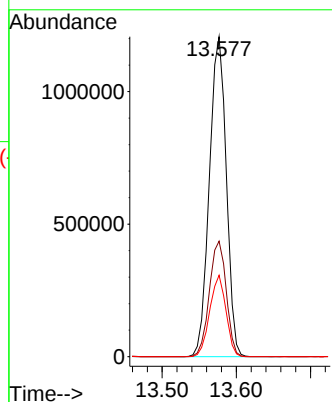
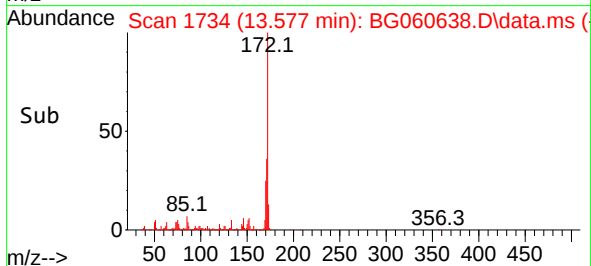
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:172 Resp: 1912572
Ion Ratio Lower Upper
172 100
171 36.1 29.9 44.9
170 25.5 19.8 29.6

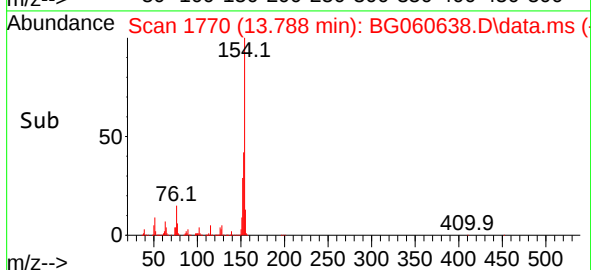
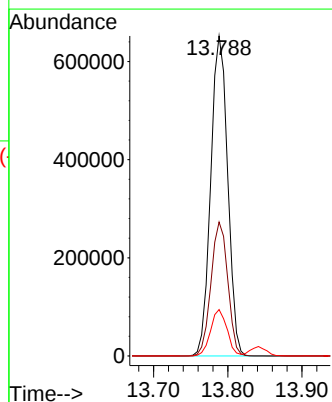
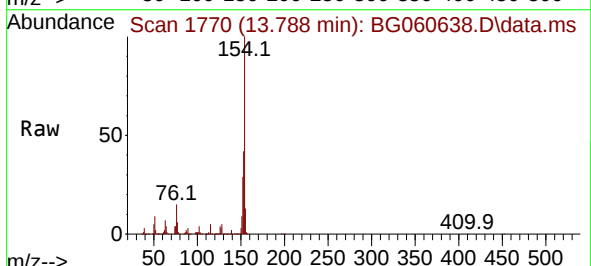
Manual Integrations
APPROVED

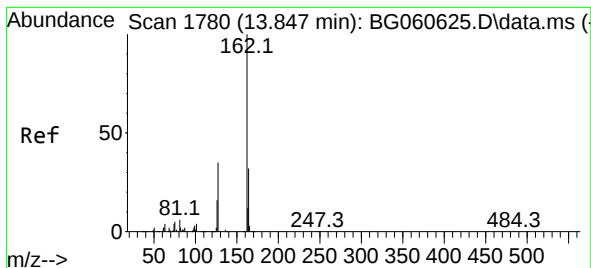
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#46
1,1'-Biphenyl
Concen: 42.759 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:154 Resp: 1033059
Ion Ratio Lower Upper
154 100
153 41.9 20.4 60.4
76 14.5 0.0 34.3





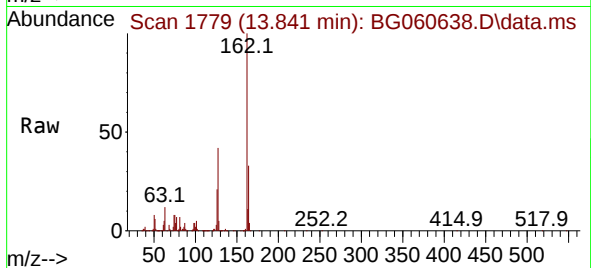
#47
2-Chloronaphthalene
Concen: 44.012 ng
RT: 13.841 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

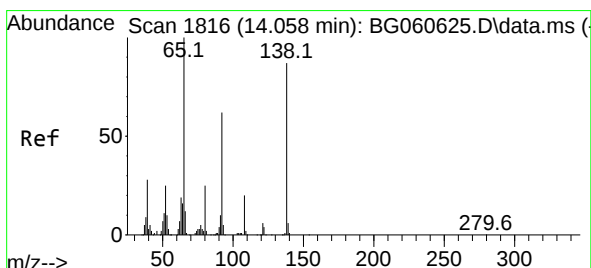
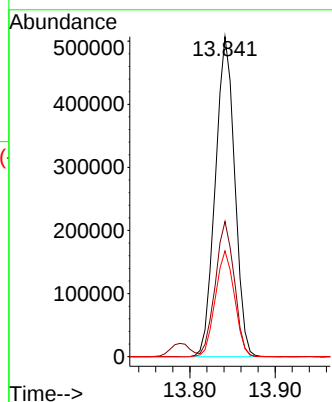
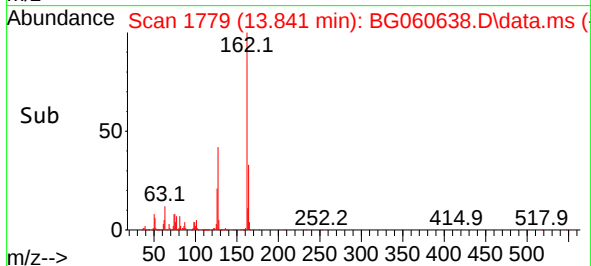


Tgt Ion:162 Resp: 80249
Ion Ratio Lower Upper
162 100
127 42.3 30.8 46.2
164 33.1 25.8 38.6

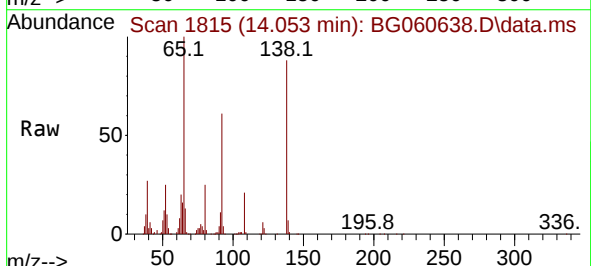
Manual Integrations

APPROVED

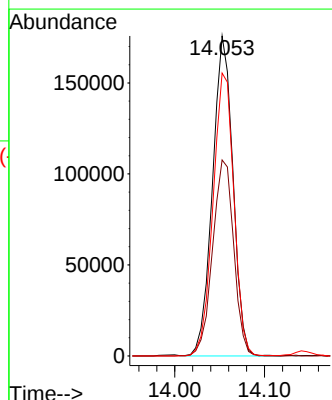
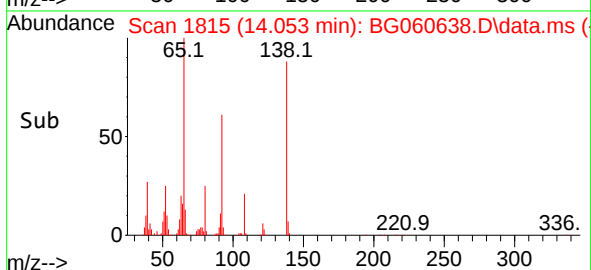
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

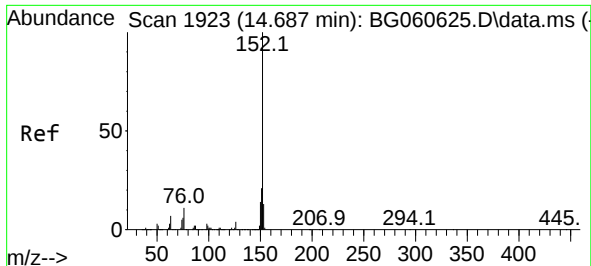


#48
2-Nitroaniline
Concen: 46.178 ng
RT: 14.053 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



Tgt Ion: 65 Resp: 277891
Ion Ratio Lower Upper
65 100
92 61.3 49.8 74.6
138 88.4 69.8 104.8





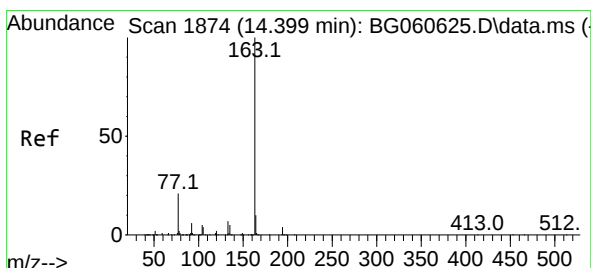
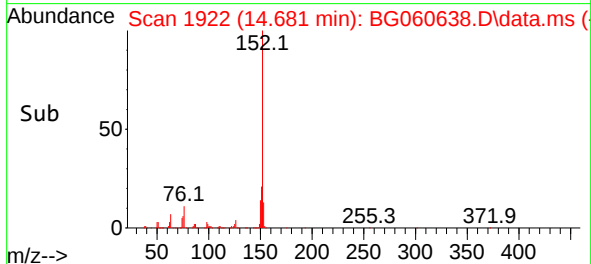
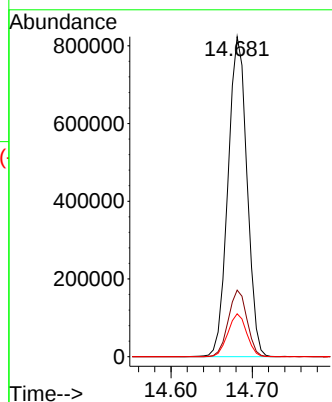
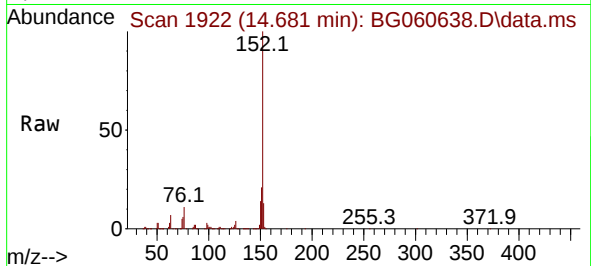
#49
Acenaphthylene
Concen: 45.052 ng
RT: 14.681 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:152 Resp: 133818
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7
153 13.4 10.3 15.5

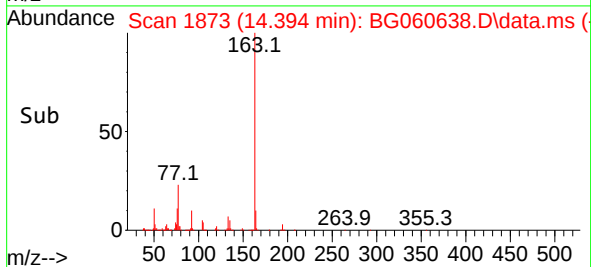
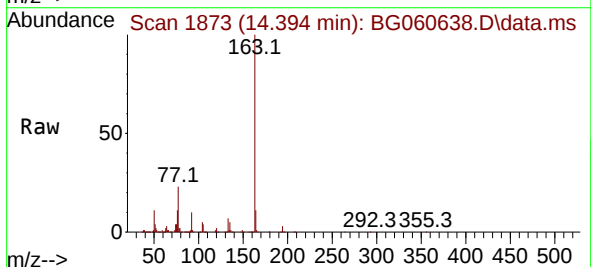
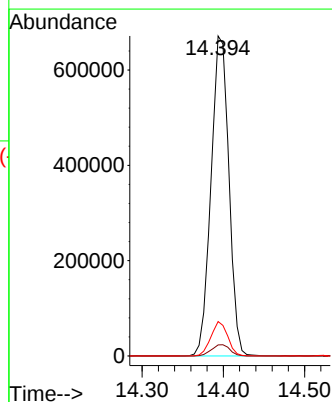
Manual Integrations
APPROVED

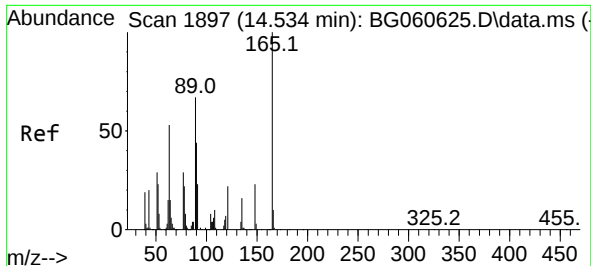
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#50
Dimethylphthalate
Concen: 43.017 ng
RT: 14.394 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

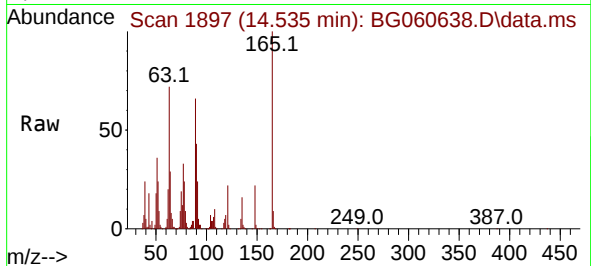
Tgt Ion:163 Resp: 1025422
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.8 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 47.078 ng
RT: 14.535 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

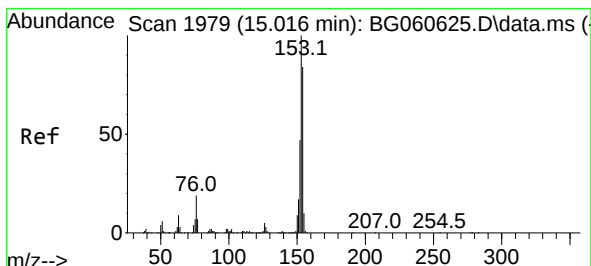
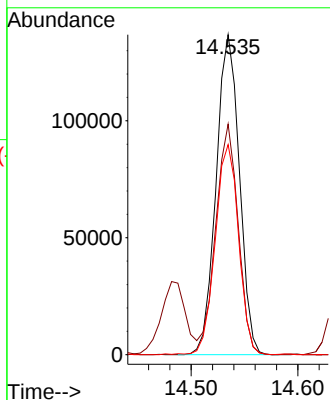
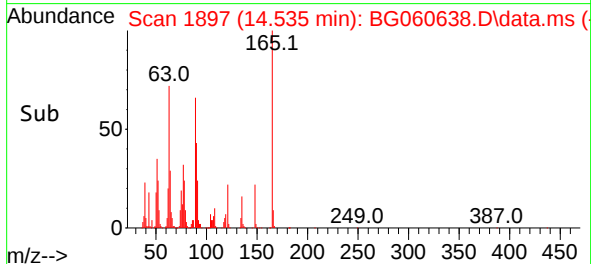
Instrument :
BNA_G
ClientSampleId :
IDOC-02



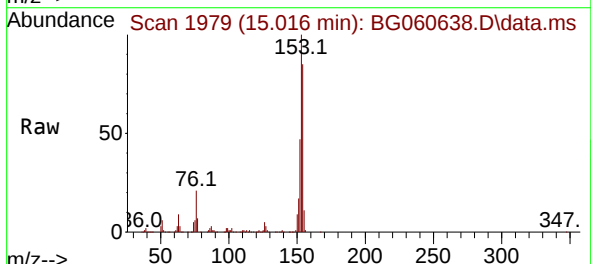
Tgt Ion:165 Resp: 206780
Ion Ratio Lower Upper
165 100
63 72.1 55.8 83.6
89 65.7 54.1 81.1

Manual Integrations
APPROVED

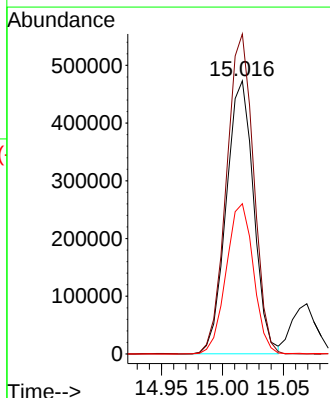
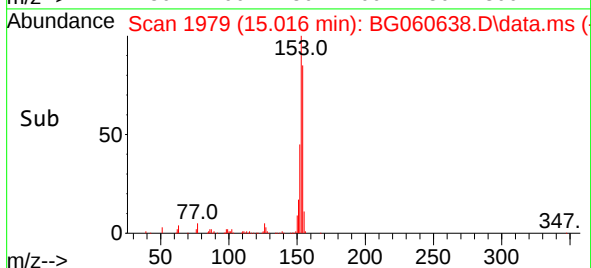
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

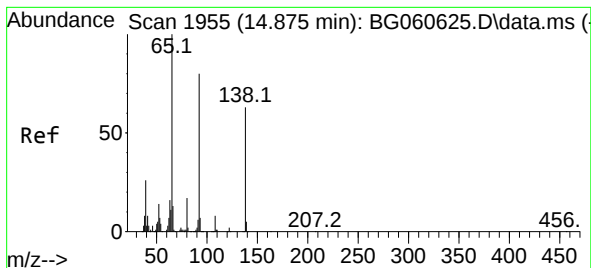


#52
Acenaphthene
Concen: 41.857 ng
RT: 15.016 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



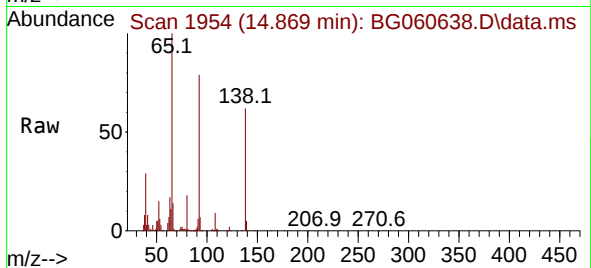
Tgt Ion:154 Resp: 742945
Ion Ratio Lower Upper
154 100
153 117.1 94.8 142.2
152 55.0 44.8 67.2





#53
3-Nitroaniline
Concen: 23.613 ng
RT: 14.869 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

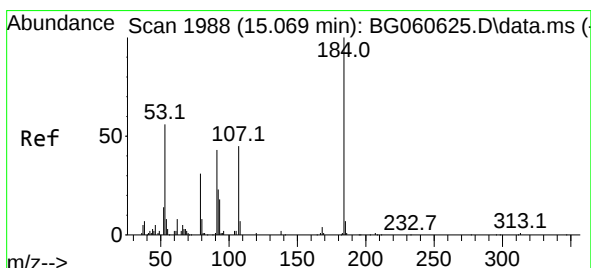
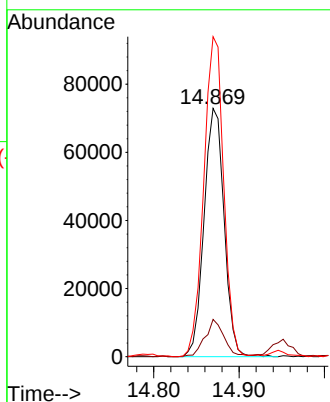
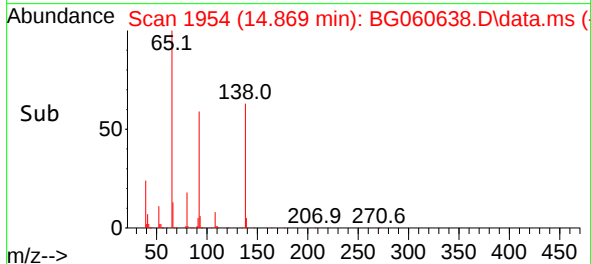
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:138 Resp: 119420
Ion Ratio Lower Upper
138 100
108 15.0 9.8 14.8
92 128.9 101.0 151.6

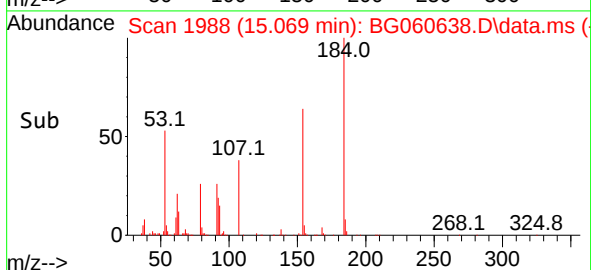
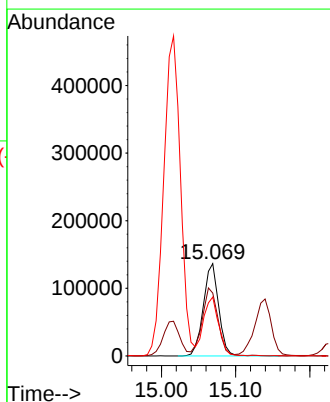
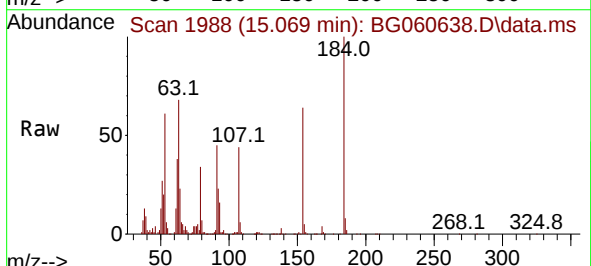
Manual Integrations
APPROVED

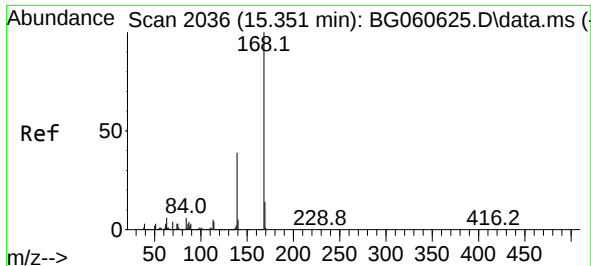
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#54
2,4-Dinitrophenol
Concen: 87.043 ng
RT: 15.069 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

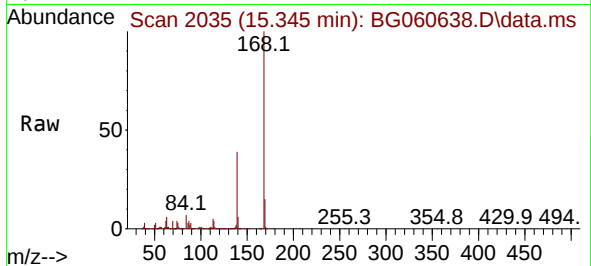
Tgt Ion:184 Resp: 197211
Ion Ratio Lower Upper
184 100
63 68.1 54.4 81.6
154 63.8 50.4 75.6





#55
Dibenzenofuran
Concen: 42.185 ng
RT: 15.345 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

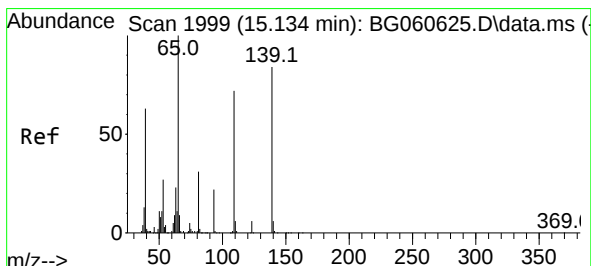
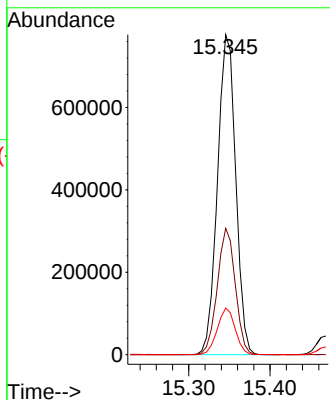
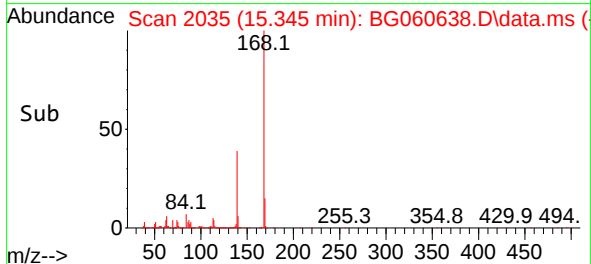
Instrument :
BNA_G
ClientSampleId :
IDOC-02



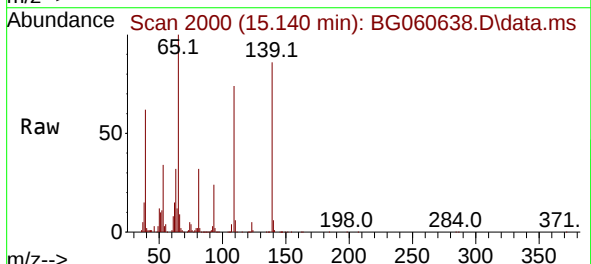
Tgt Ion:168 Resp: 1212370
Ion Ratio Lower Upper
168 100
139 39.5 30.9 46.3
169 14.6 10.9 16.3

Manual Integrations
APPROVED

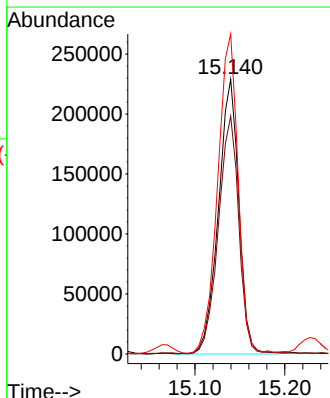
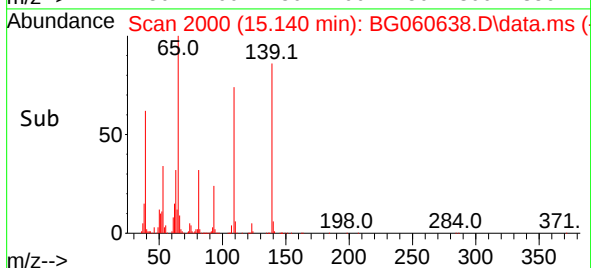
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

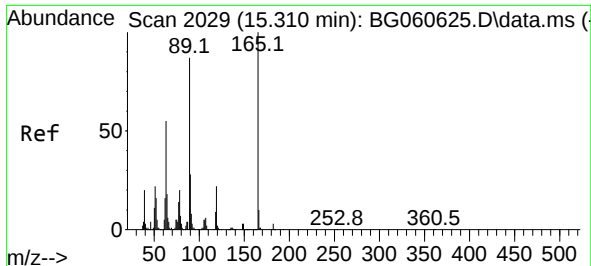


#56
4-Nitrophenol
Concen: 95.798 ng
RT: 15.140 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



Tgt Ion:139 Resp: 361527
Ion Ratio Lower Upper
139 100
109 86.6 66.1 106.1
65 116.5 99.7 139.7





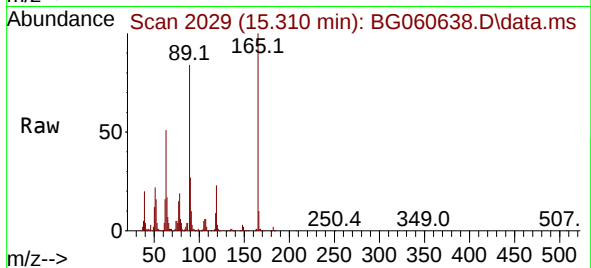
#57
2,4-Dinitrotoluene
Concen: 48.942 ng
RT: 15.310 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

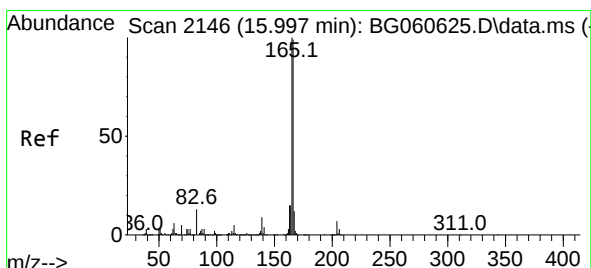
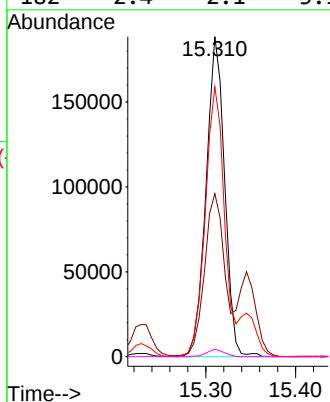
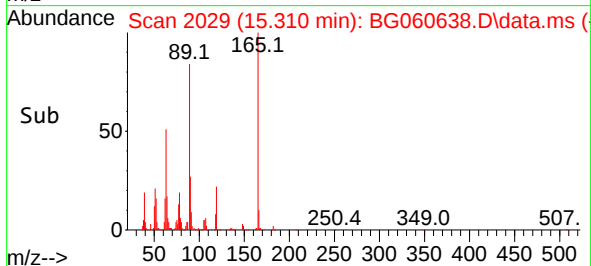


Tgt Ion:165 Resp: 270435
Ion Ratio Lower Upper
165 100
63 51.0 44.1 66.1
89 84.3 69.7 104.5
182 2.4 2.1 3.1

Manual Integrations

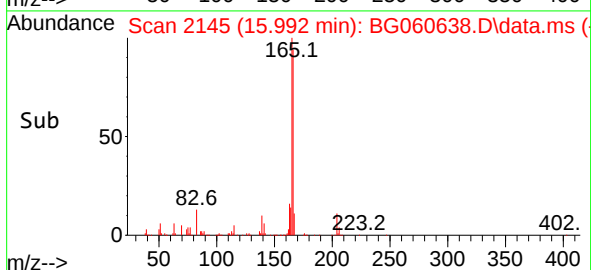
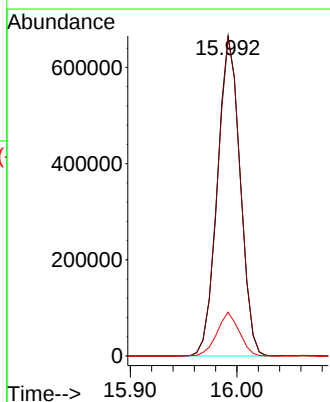
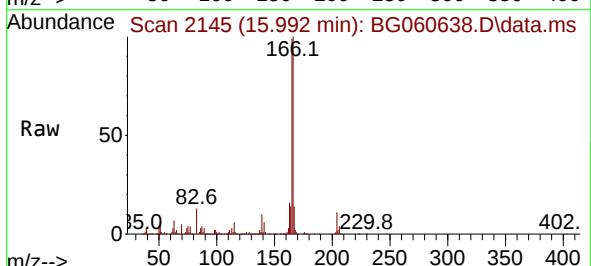
APPROVED

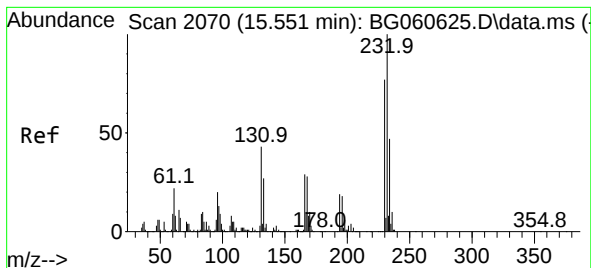
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#58
Fluorene
Concen: 42.651 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

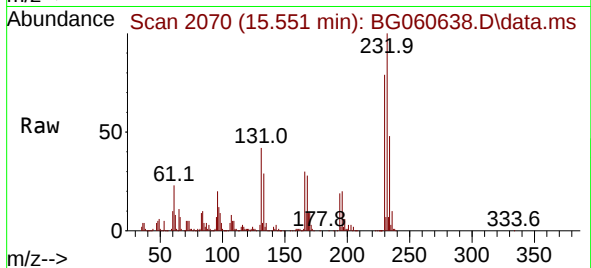
Tgt Ion:166 Resp: 980696
Ion Ratio Lower Upper
166 100
165 99.3 80.5 120.7
167 13.7 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.691 ng m
RT: 15.551 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

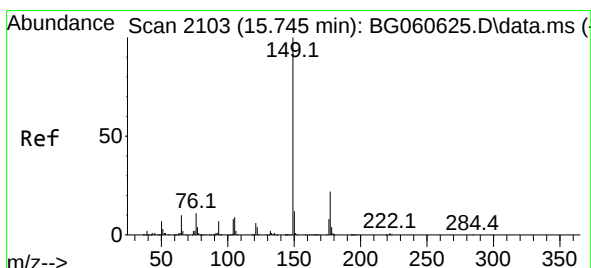
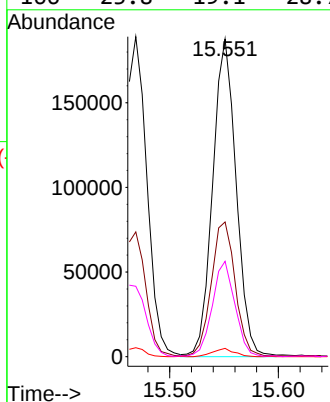
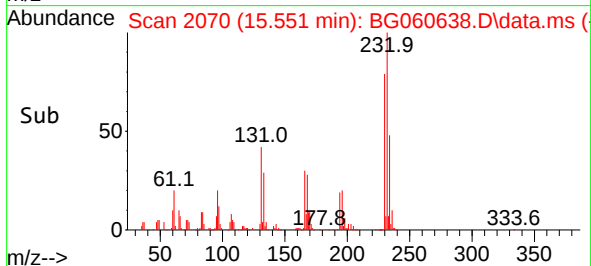
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:232 Resp: 282518
Ion Ratio Lower Upper
232 100
131 39.5 31.2 46.8
130 2.6 2.1 3.1
166 23.8 19.1 28.7

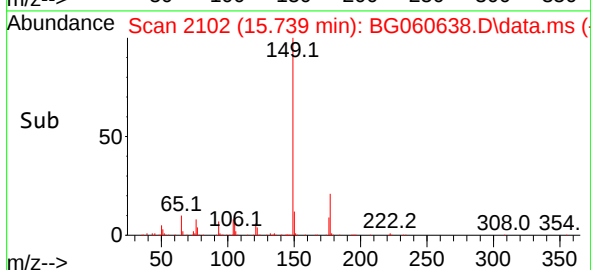
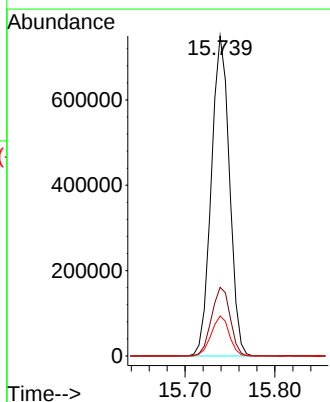
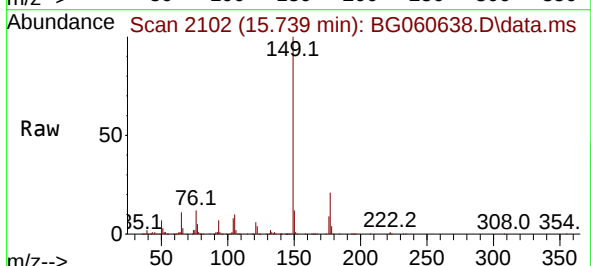
Manual Integrations
APPROVED

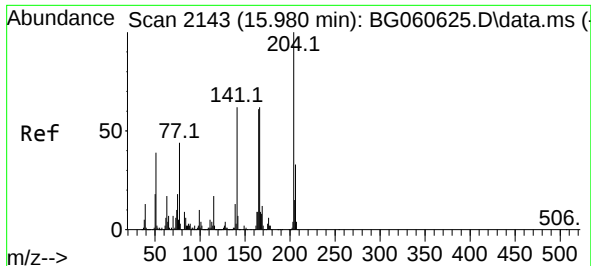
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#60
Diethylphthalate
Concen: 42.878 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

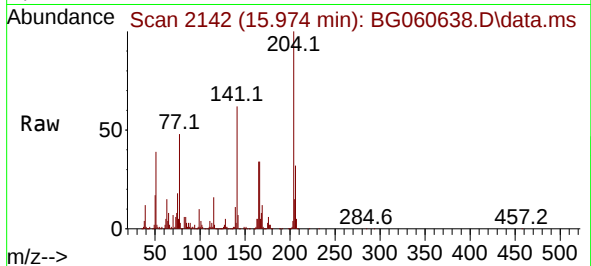
Tgt Ion:149 Resp: 1051686
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 41.863 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

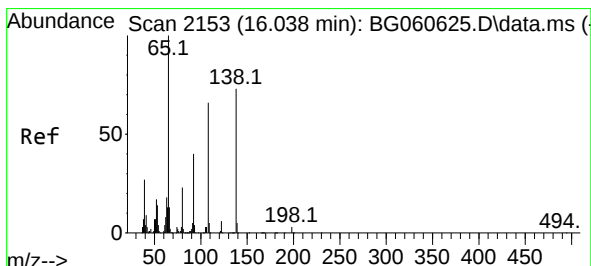
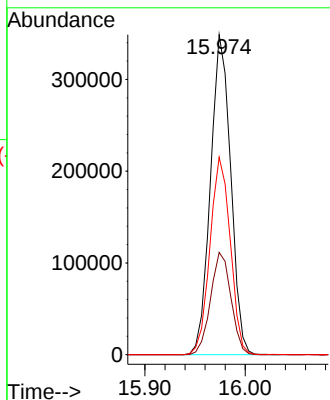
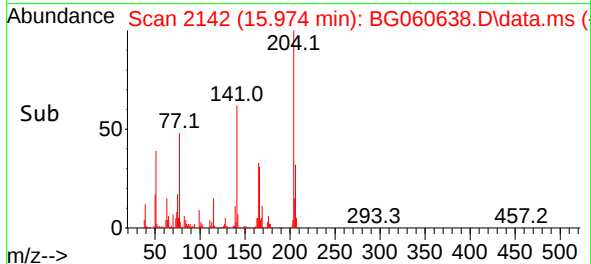
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:204 Resp: 487579
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 61.7 49.4 74.2

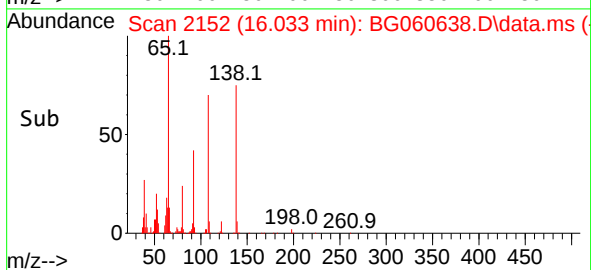
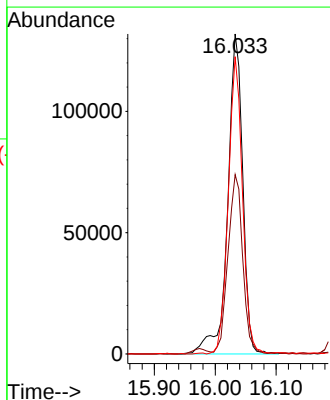
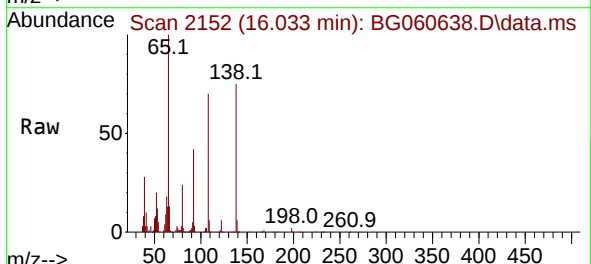
Manual Integrations
APPROVED

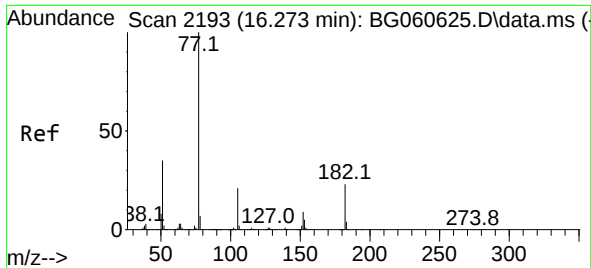
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#62
4-Nitroaniline
Concen: 43.580 ng
RT: 16.033 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

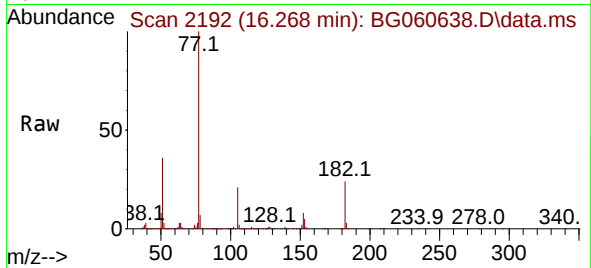
Tgt Ion:138 Resp: 225695
Ion Ratio Lower Upper
138 100
92 56.1 35.4 75.4
108 92.9 70.8 110.8





#63
Azobenzene
Concen: 42.742 ng
RT: 16.268 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

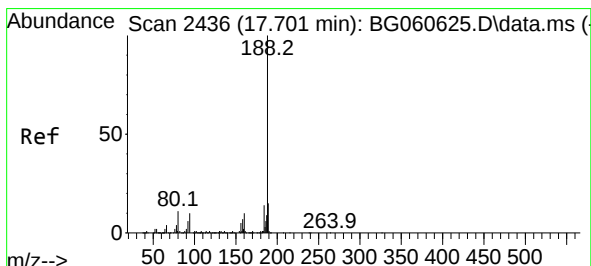
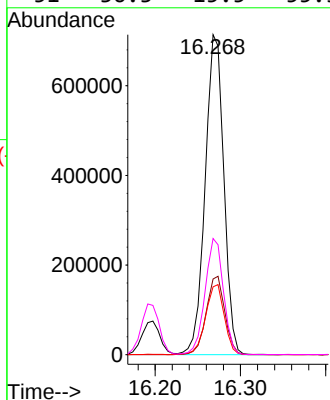
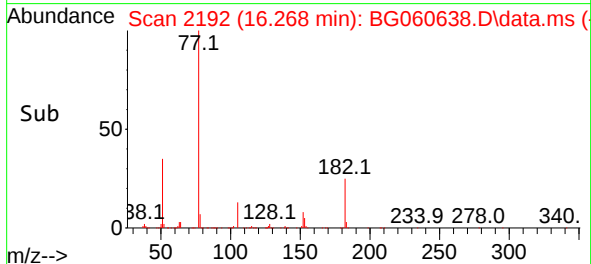
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion: 77 Resp: 1084914
Ion Ratio Lower Upper
77 100
182 23.7 3.4 43.4
105 21.2 0.5 40.5
51 36.3 15.5 55.5

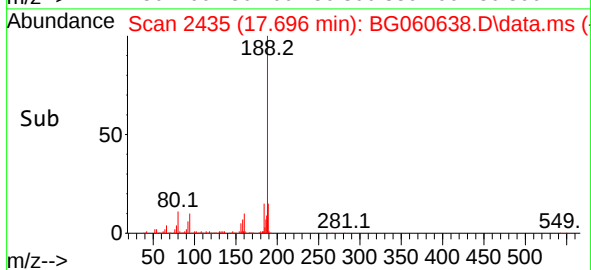
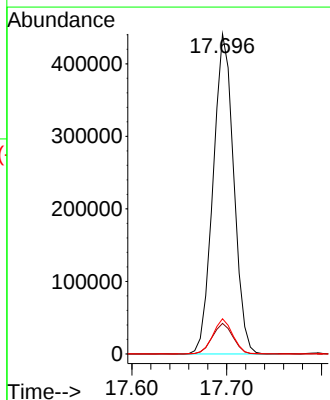
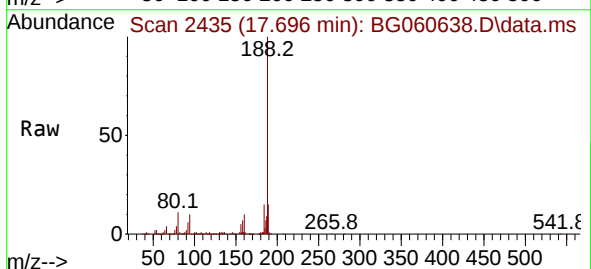
Manual Integrations
APPROVED

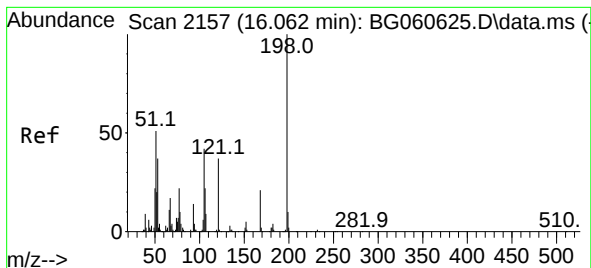
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.696 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

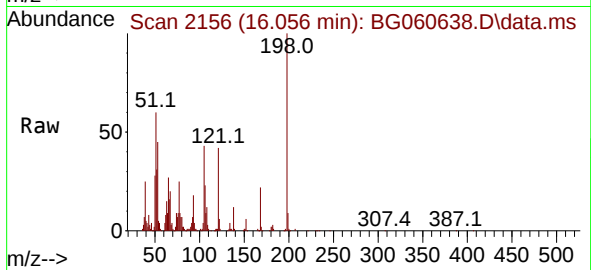
Tgt Ion:188 Resp: 666551
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 11.0 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.895 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

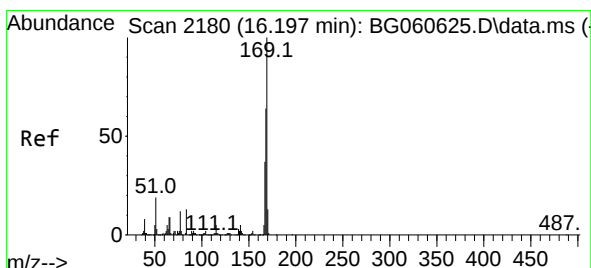
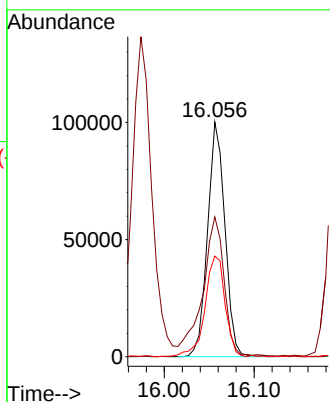
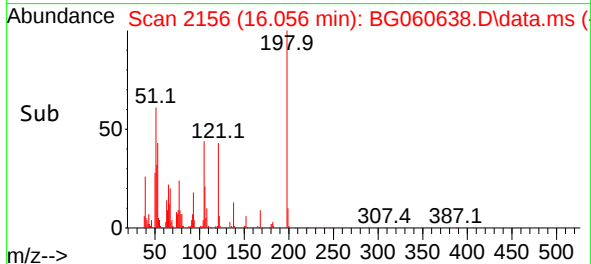
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:198 Resp: 13418
Ion Ratio Lower Upper
198 100
51 59.6 36.9 76.9
105 42.9 22.4 62.4

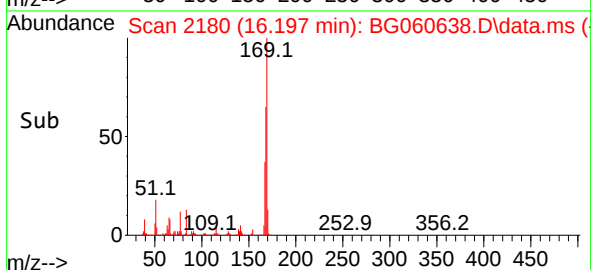
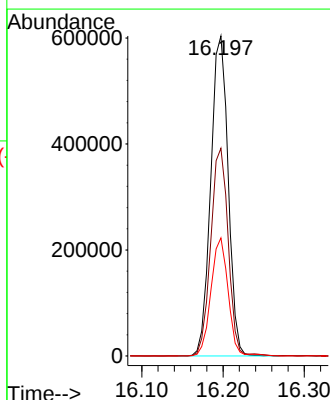
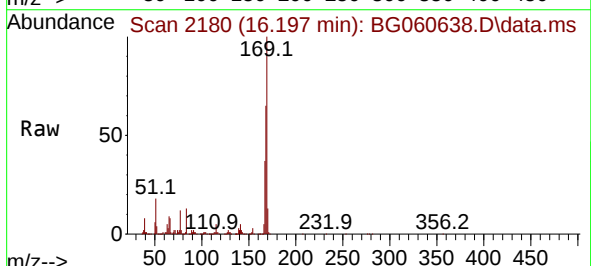
Manual Integrations
APPROVED

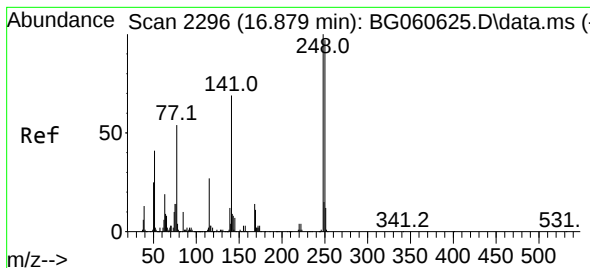
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#66
n-Nitrosodiphenylamine
Concen: 43.026 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

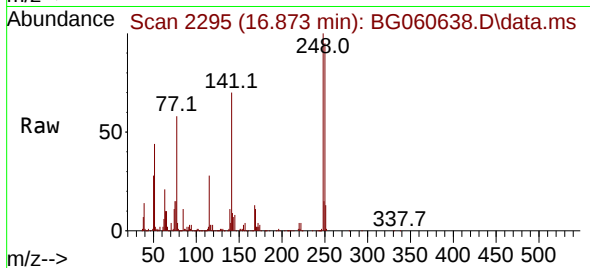
Tgt Ion:169 Resp: 897539
Ion Ratio Lower Upper
169 100
168 64.9 51.1 76.7
167 36.9 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 43.414 ng
RT: 16.873 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

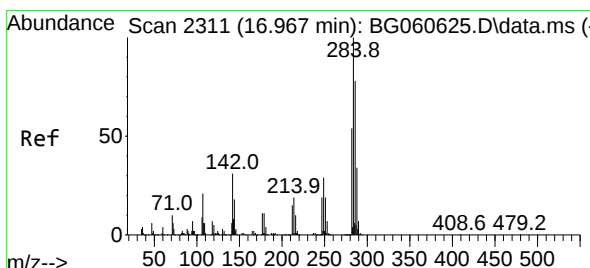
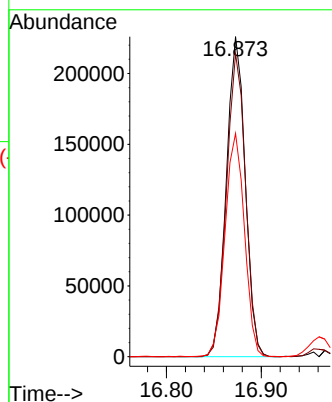
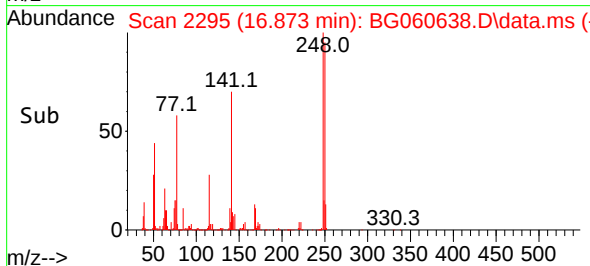
Instrument :
BNA_G
ClientSampleId :
IDOC-02



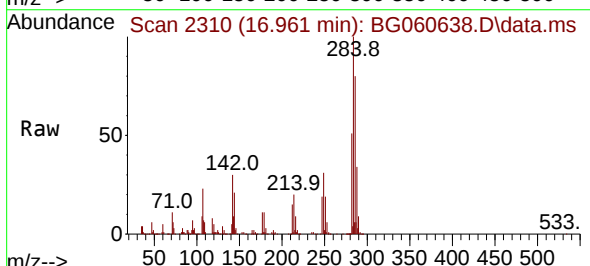
Tgt Ion:248 Resp: 31205
Ion Ratio Lower Upper
248 100
250 94.7 77.8 116.6
141 69.8 55.1 82.7

Manual Integrations
APPROVED

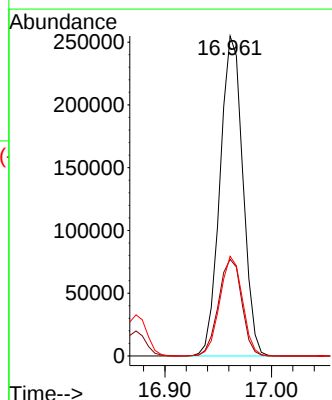
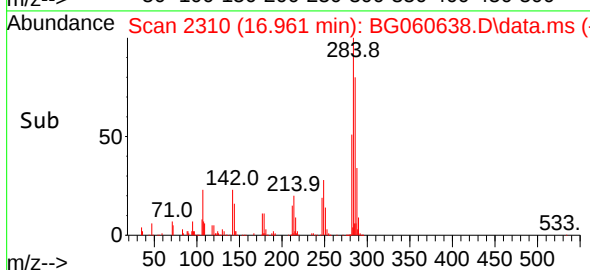
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

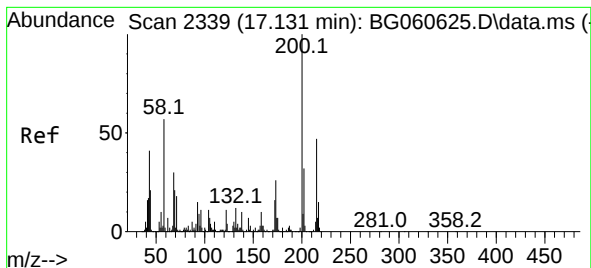


#68
Hexachlorobenzene
Concen: 45.815 ng
RT: 16.961 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



Tgt Ion:284 Resp: 378621
Ion Ratio Lower Upper
284 100
142 30.2 24.6 37.0
249 31.2 23.4 35.0





#69

Atrazine

Concen: 45.343 ng

RT: 17.126 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:200 Resp: 31636

Ion Ratio Lower Upper

200 100

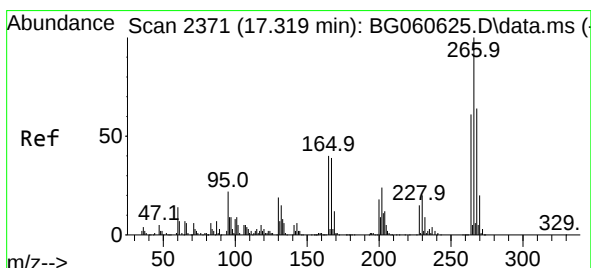
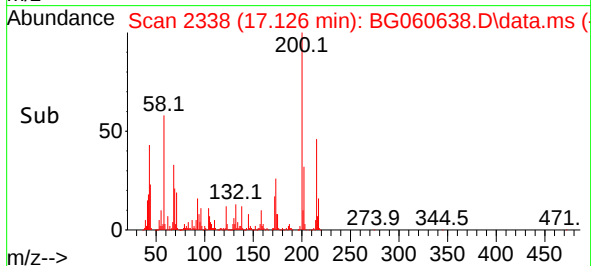
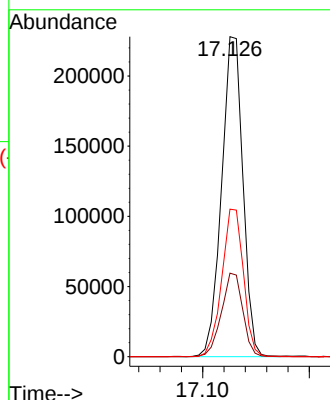
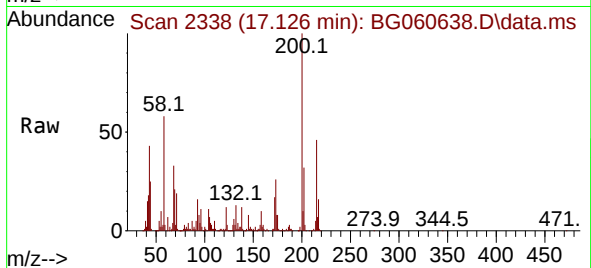
173 26.1 5.7 45.7

215 46.1 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#70

Pentachlorophenol

Concen: 86.960 ng

RT: 17.314 min Scan# 2370

Delta R.T. -0.005 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

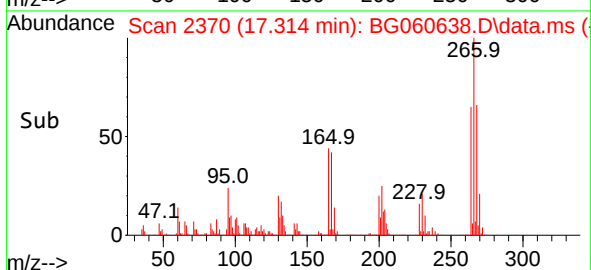
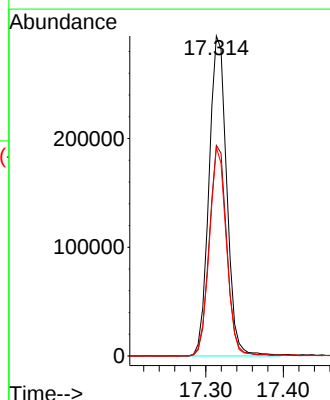
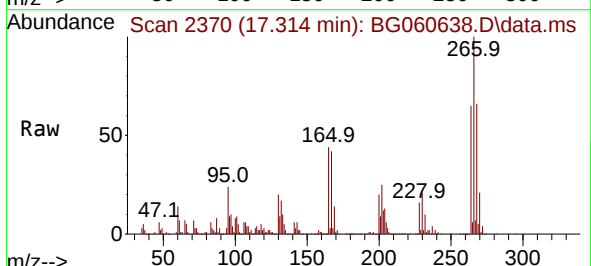
Tgt Ion:266 Resp: 465789

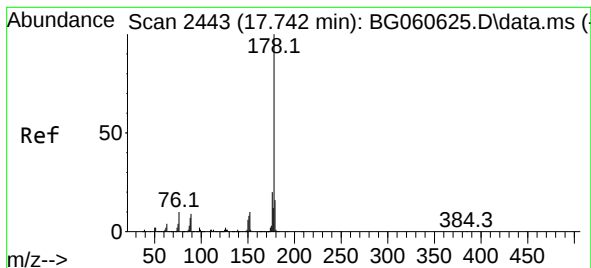
Ion Ratio Lower Upper

266 100

268 65.8 51.5 77.3

264 65.2 48.9 73.3





#71

Phenanthrene

Concen: 42.382 ng

RT: 17.743 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:178 Resp: 1521764

Ion Ratio Lower Upper

178 100

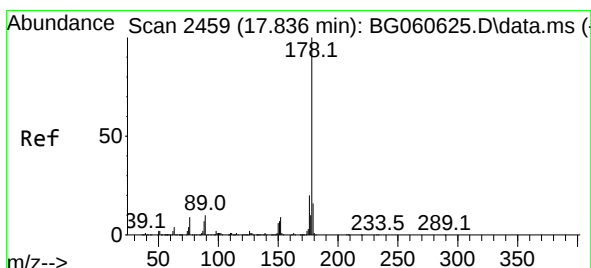
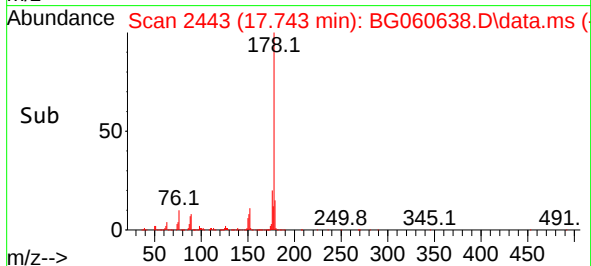
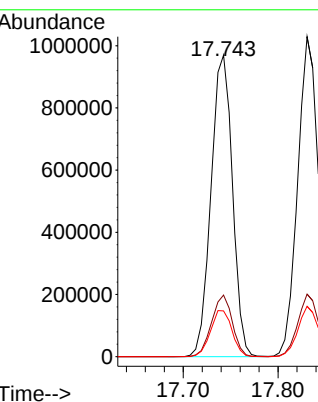
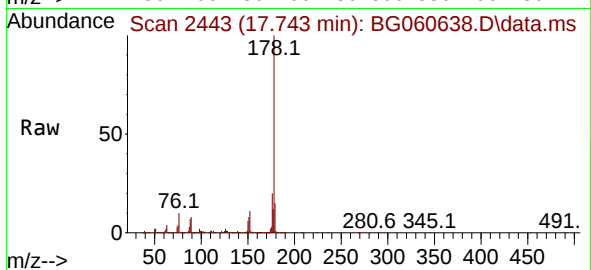
176 20.4 16.1 24.1

179 15.2 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#72

Anthracene

Concen: 42.778 ng

RT: 17.831 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

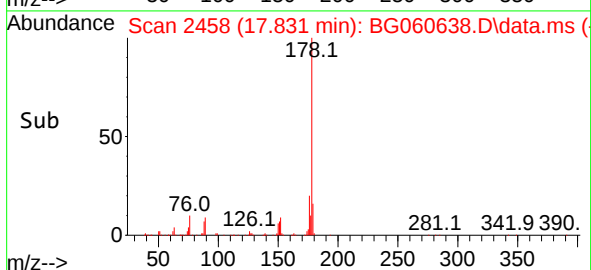
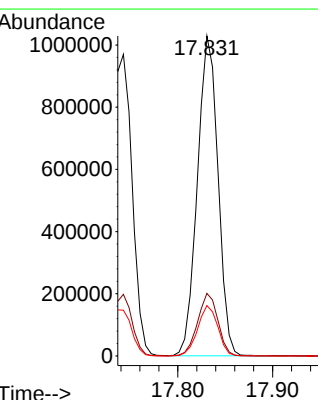
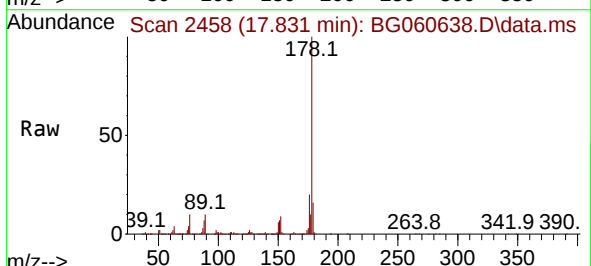
Tgt Ion:178 Resp: 1553024

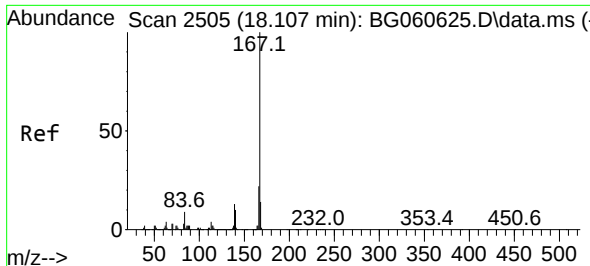
Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

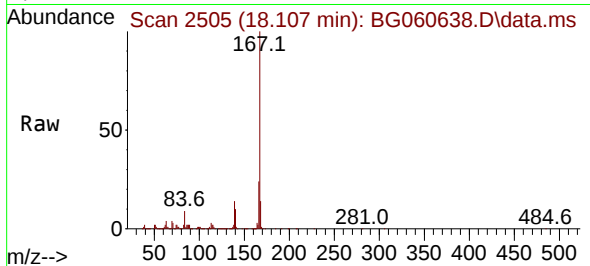
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 43.182 ng
 RT: 18.107 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

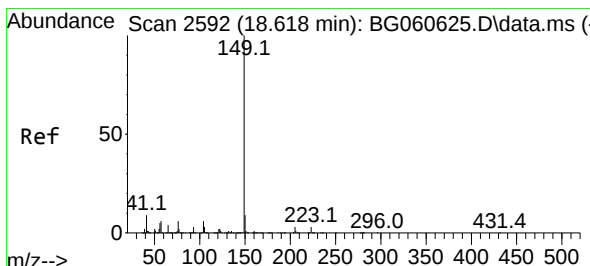
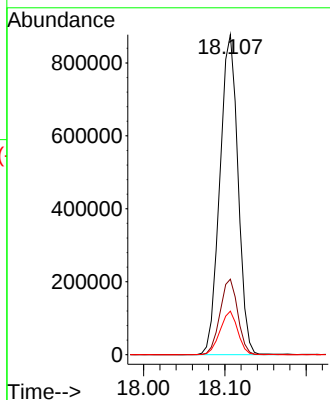
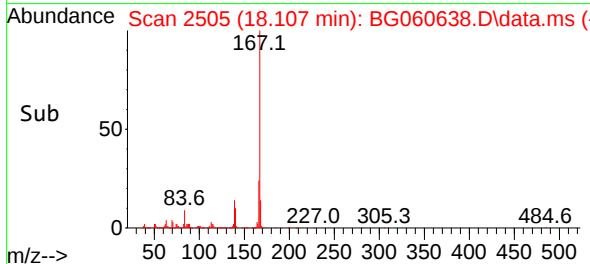
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02



Tgt Ion:167 Resp: 1363108
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.0 27.0
 139 13.6 10.7 16.1

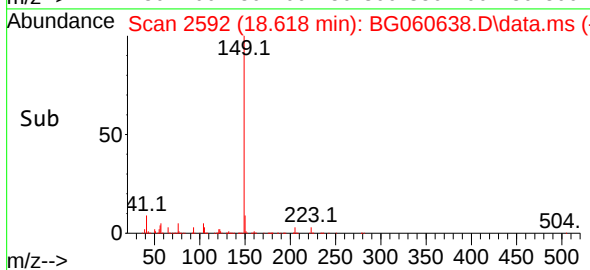
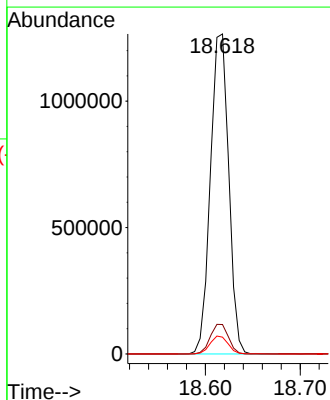
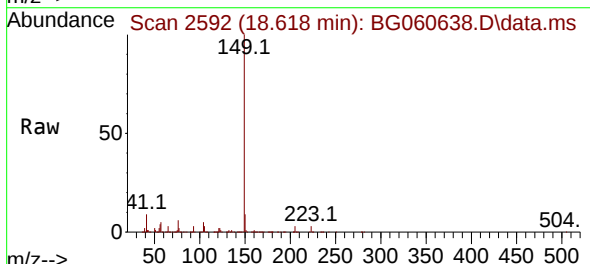
Manual Integrations
 APPROVED

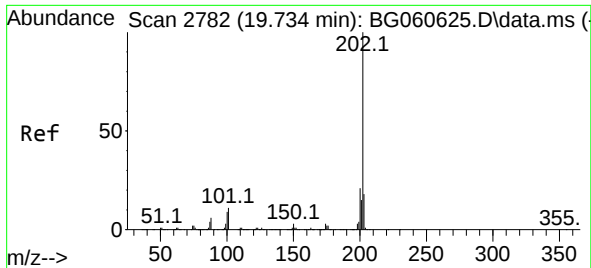
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#74
 Di-n-butylphthalate
 Concen: 44.060 ng
 RT: 18.618 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

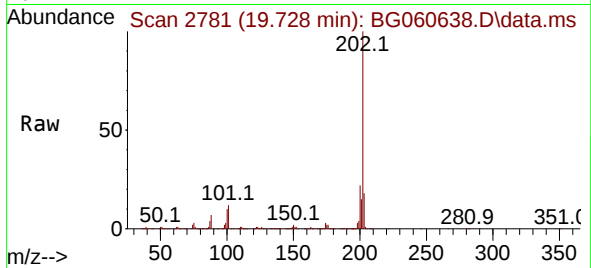
Tgt Ion:149 Resp: 1694908
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 42.745 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

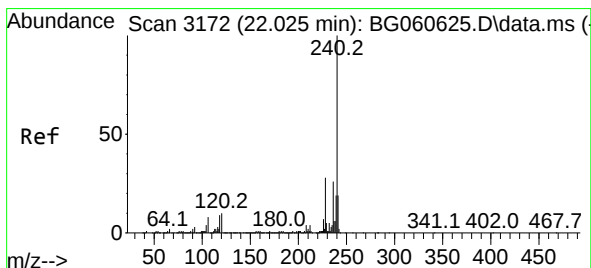
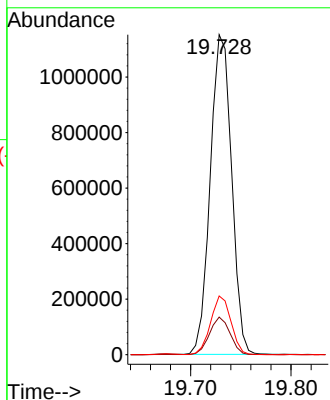
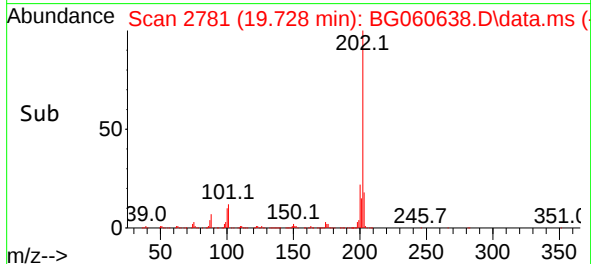
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:202 Resp: 1697698
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.2
203 18.4 0.0 38.0

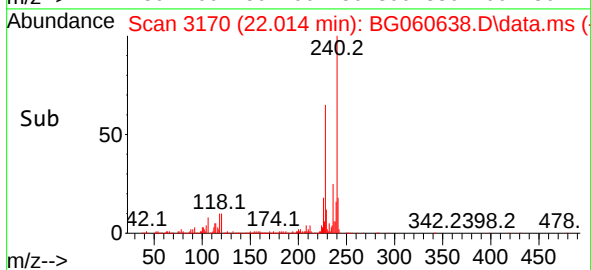
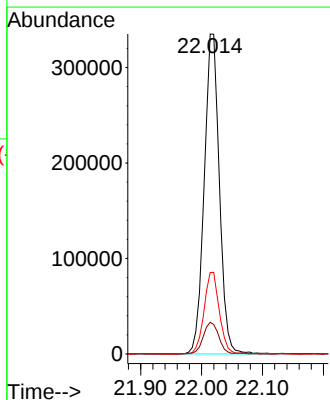
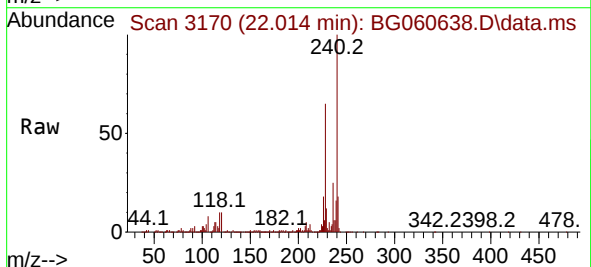
Manual Integrations
APPROVED

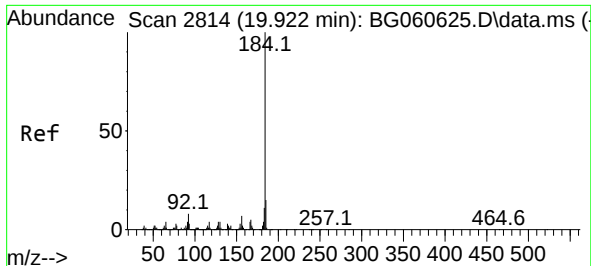
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.014 min Scan# 3170
Delta R.T. -0.011 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:240 Resp: 580626
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 25.5 20.6 31.0





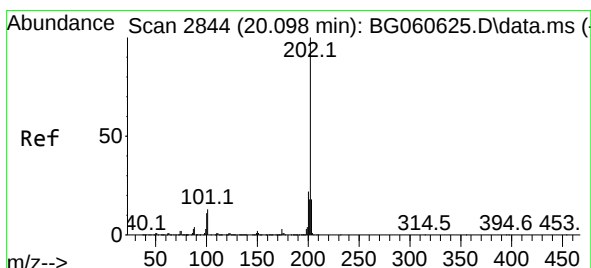
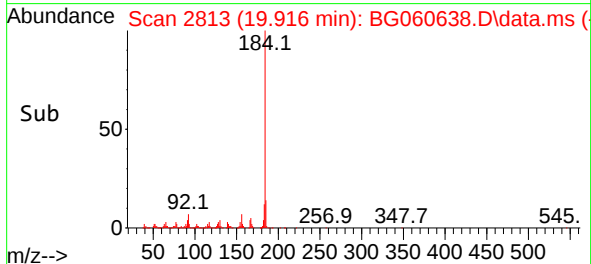
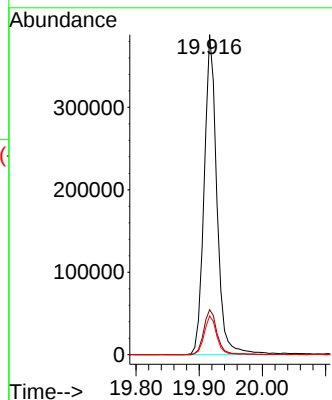
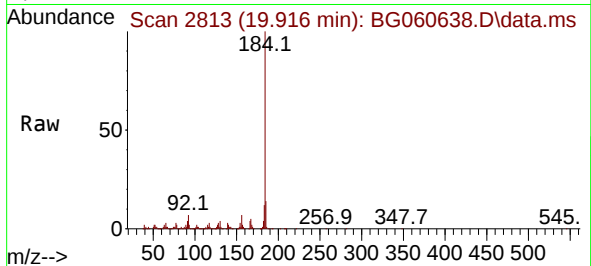
#77
Benzidine
Concen: 38.227 ng
RT: 19.916 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:184 Resp: 542904
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 12.1 9.2 13.8

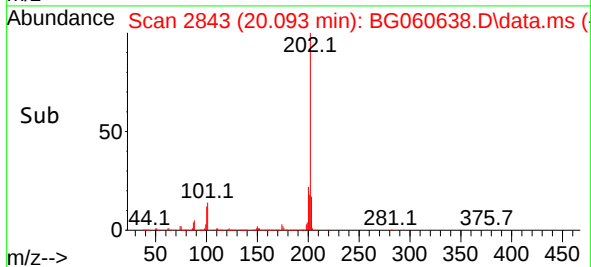
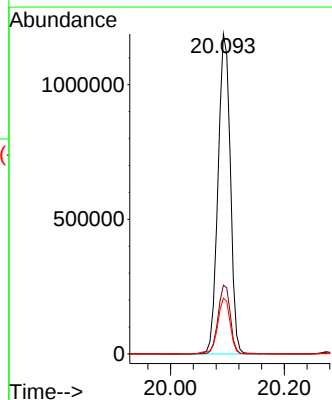
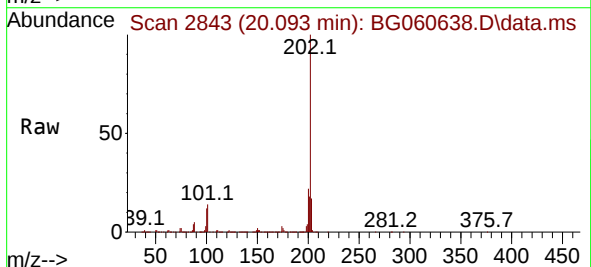
Manual Integrations
APPROVED

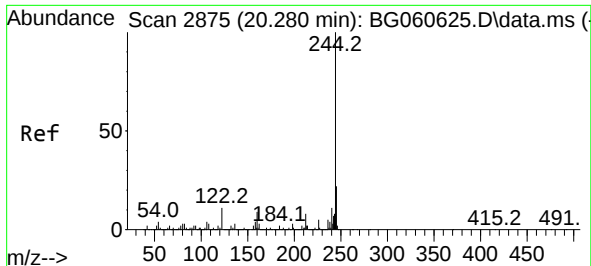
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#78
Pyrene
Concen: 43.984 ng
RT: 20.093 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:202 Resp: 1782223
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 17.5 14.3 21.5





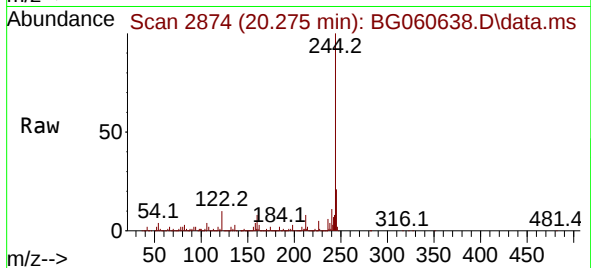
#79
 Terphenyl-d14
 Concen: 82.500 ng
 RT: 20.275 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

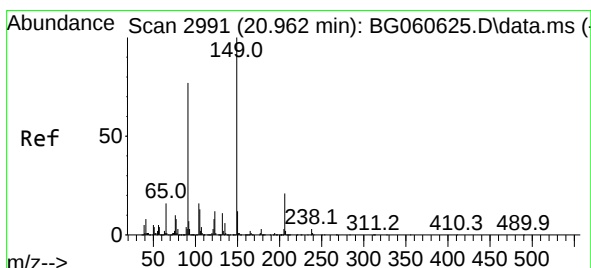
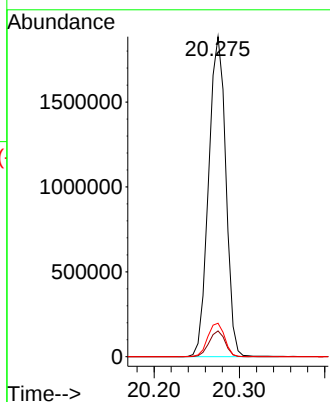
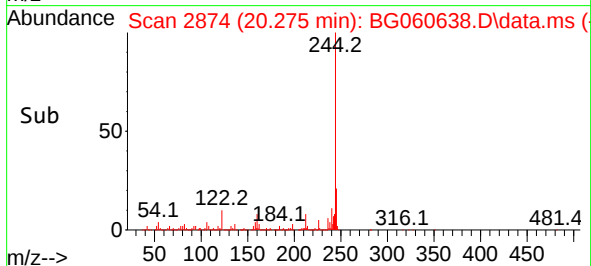


Tgt Ion:244 Resp: 2650100
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 10.5 8.5 12.7

Manual Integrations

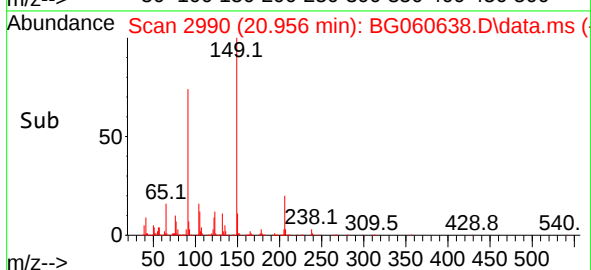
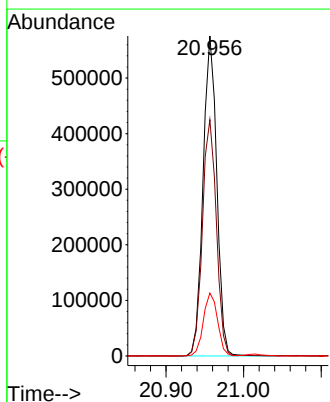
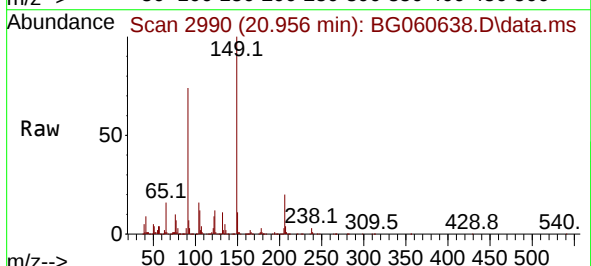
APPROVED

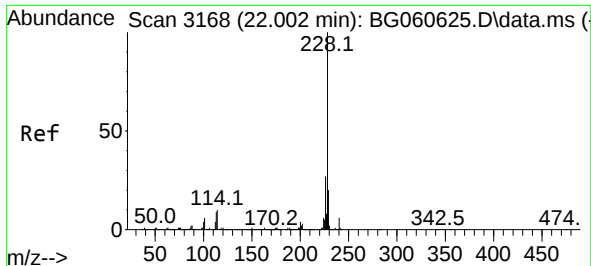
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#80
 Butylbenzylphthalate
 Concen: 46.172 ng
 RT: 20.956 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG060638.D
 Acq: 14 Mar 2024 14:31

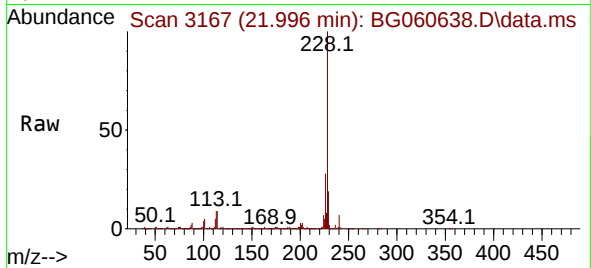
Tgt Ion:149 Resp: 707282
 Ion Ratio Lower Upper
 149 100
 91 73.9 61.5 92.3
 206 19.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.888 ng
RT: 21.996 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

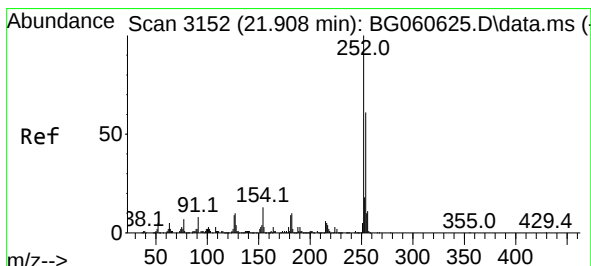
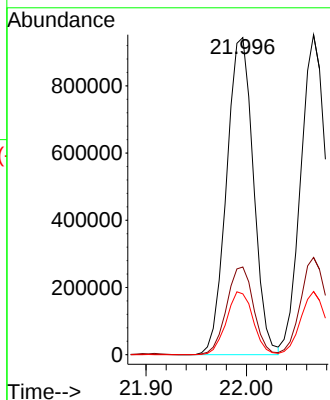
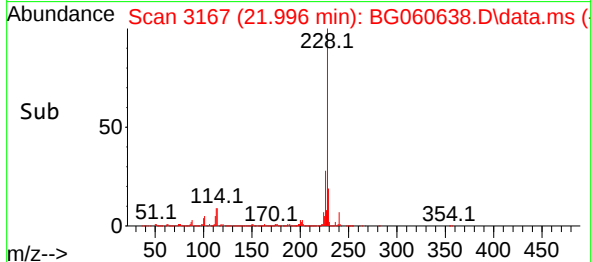
Instrument :
BNA_G
ClientSampleId :
IDOC-02



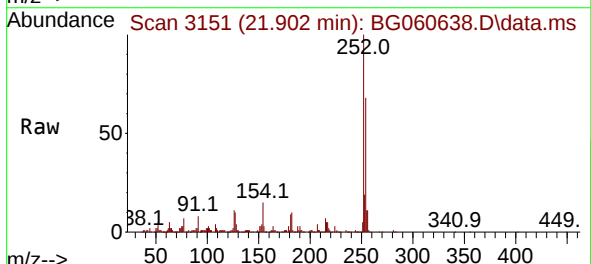
Tgt Ion:228 Resp: 175454
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.2 15.8 23.6

Manual Integrations
APPROVED

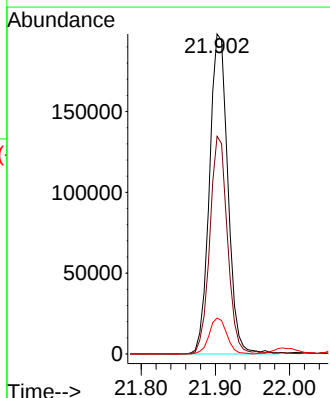
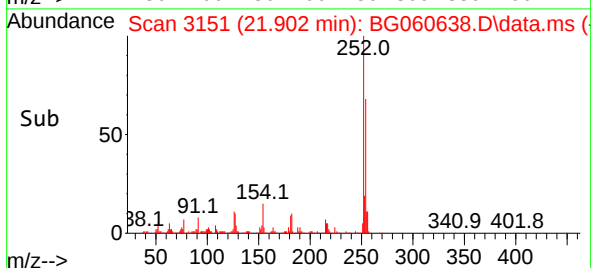
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

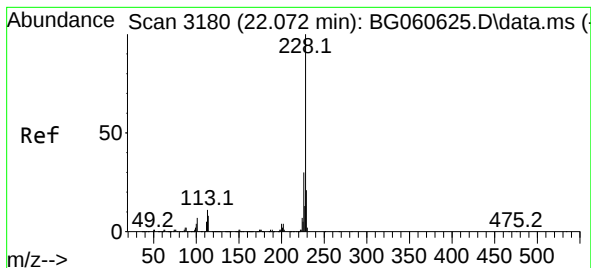


#82
3,3'-Dichlorobenzidine
Concen: 25.328 ng
RT: 21.902 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31



Tgt Ion:252 Resp: 341292
Ion Ratio Lower Upper
252 100
254 68.0 48.7 73.1
126 11.2 7.4 11.2#





#83

Chrysene

Concen: 43.663 ng

RT: 22.067 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:228 Resp: 1694910

Ion Ratio Lower Upper

228 100

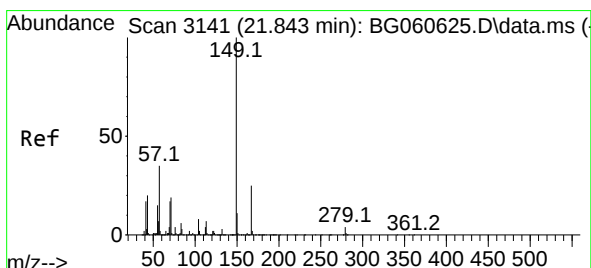
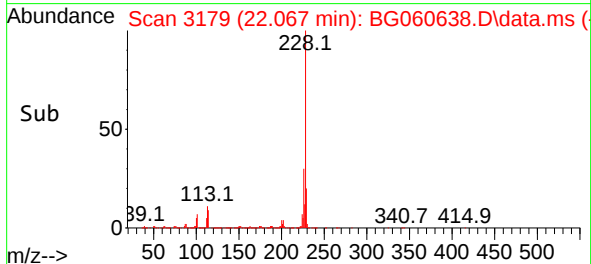
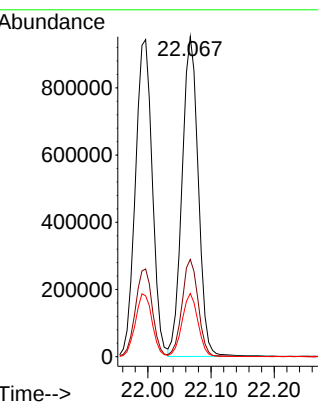
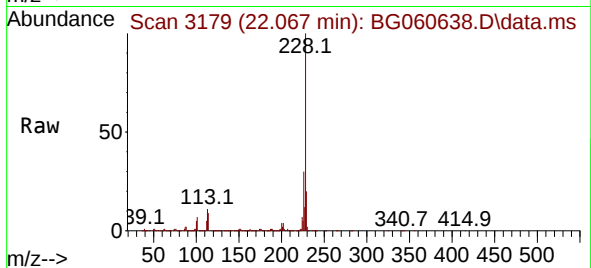
226 30.4 24.2 36.2

229 19.7 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.422 ng

RT: 21.832 min Scan# 3139

Delta R.T. -0.011 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

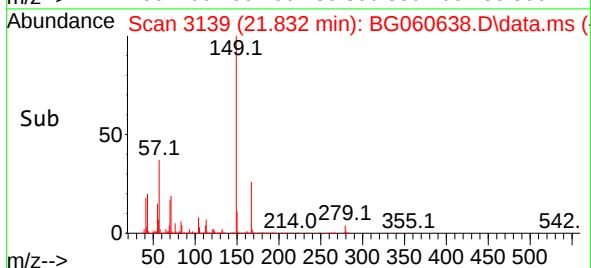
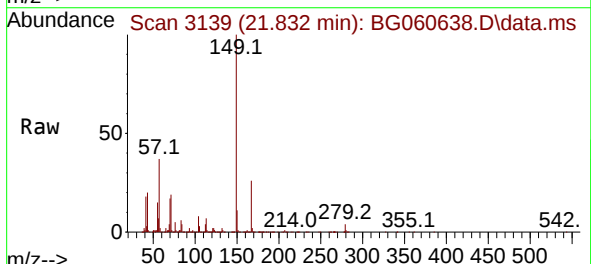
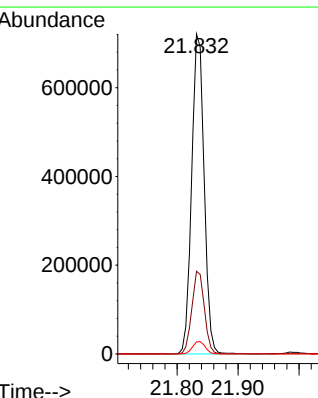
Tgt Ion:149 Resp: 1027773

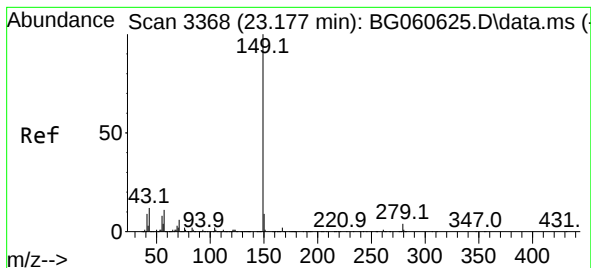
Ion Ratio Lower Upper

149 100

167 25.8 19.9 29.9

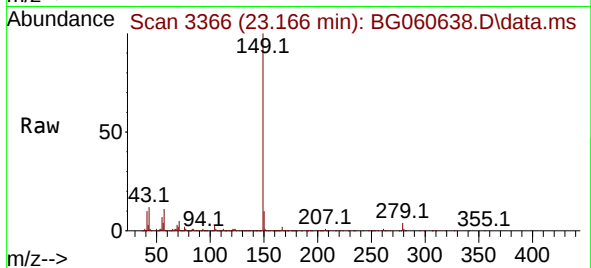
279 3.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.031 ng
RT: 23.166 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

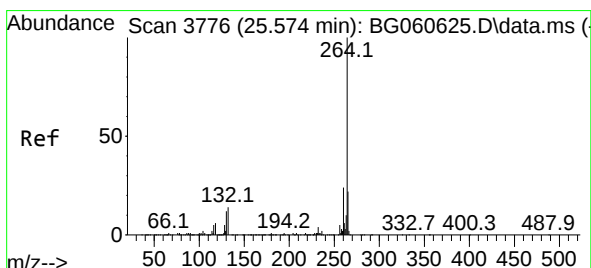
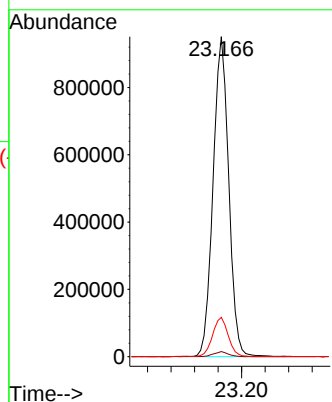
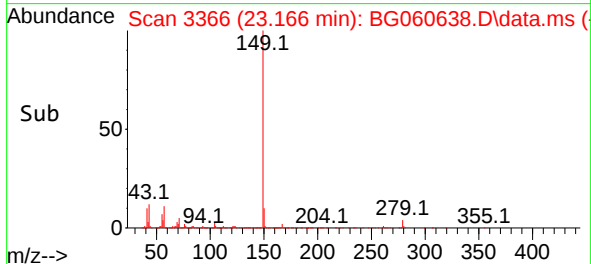
Instrument :
BNA_G
ClientSampleId :
IDOC-02



Tgt Ion:149 Resp: 175241
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.2 10.0 15.0

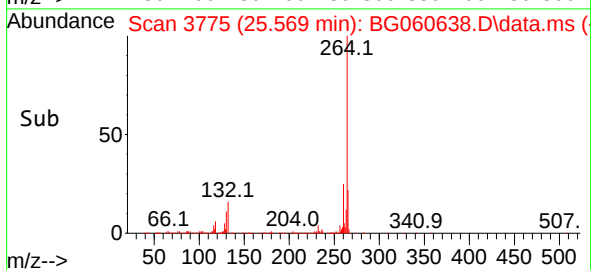
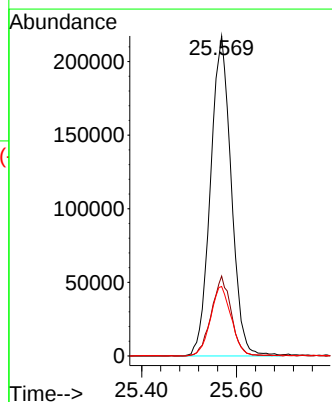
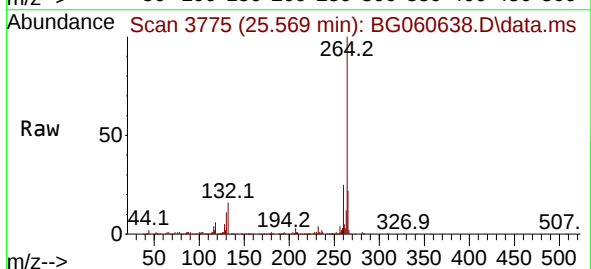
Manual Integrations
APPROVED

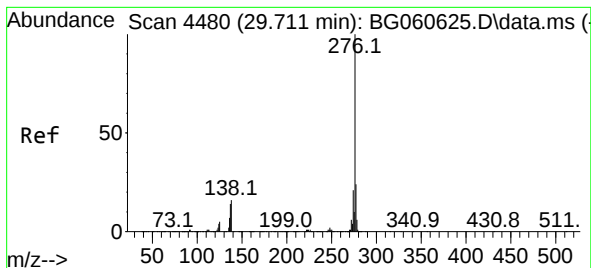
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.569 min Scan# 3775
Delta R.T. -0.006 min
Lab File: BG060638.D
Acq: 14 Mar 2024 14:31

Tgt Ion:264 Resp: 659535
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.792 ng

RT: 29.693 min Scan# 44

Delta R.T. -0.017 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:276 Resp: 210506

Ion Ratio Lower Upper

276 100

138 13.6 6.6 10.0

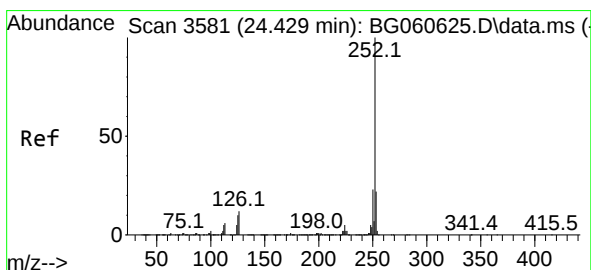
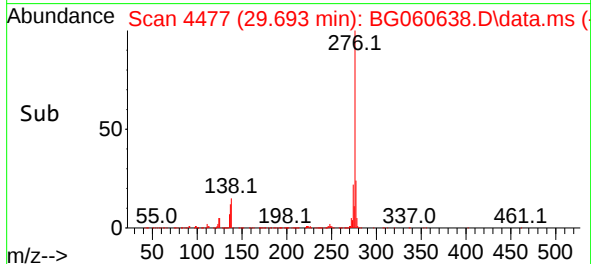
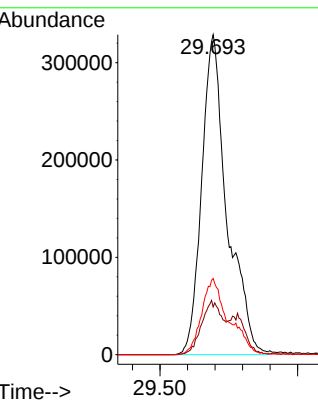
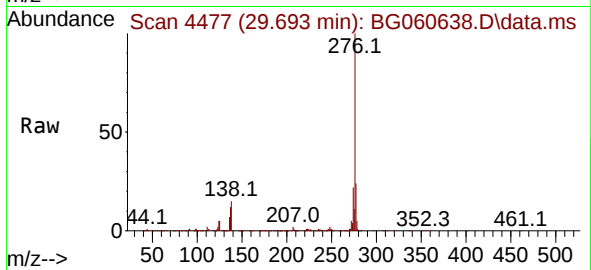
277 25.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#88

Benzo(b)fluoranthene

Concen: 46.249 ng

RT: 24.423 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

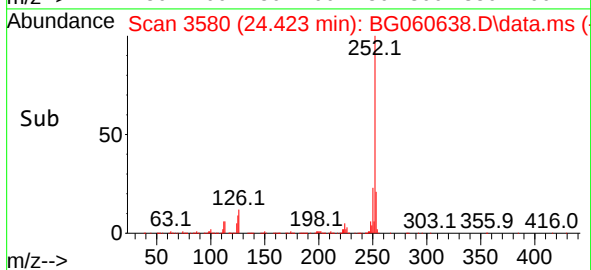
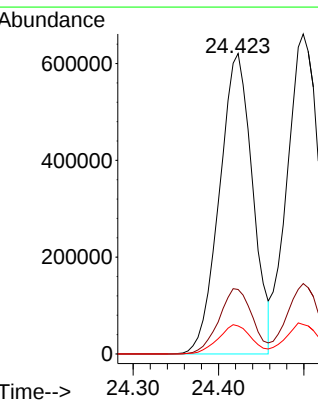
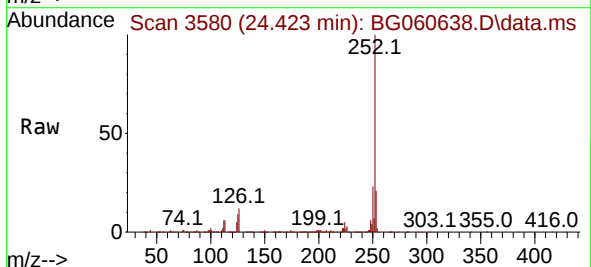
Tgt Ion:252 Resp: 1678075

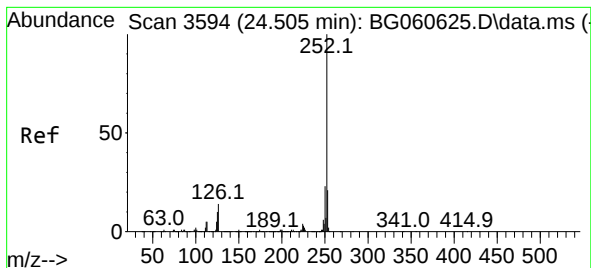
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 45.340 ng

RT: 24.499 min Scan# 3594

Delta R.T. -0.006 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:252 Resp: 1728298

Ion Ratio Lower Upper

252 100

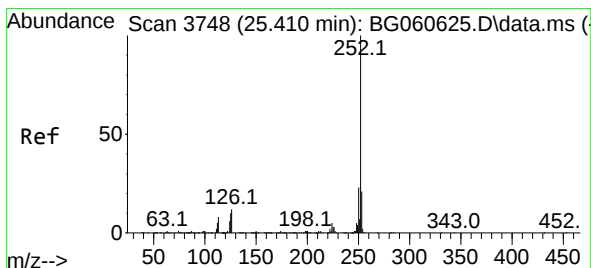
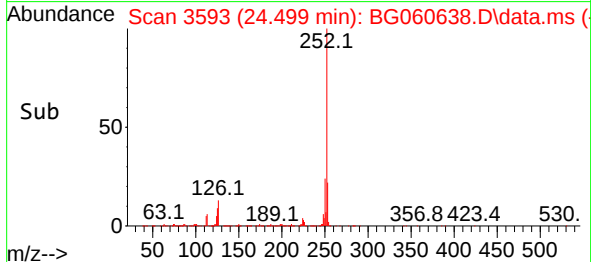
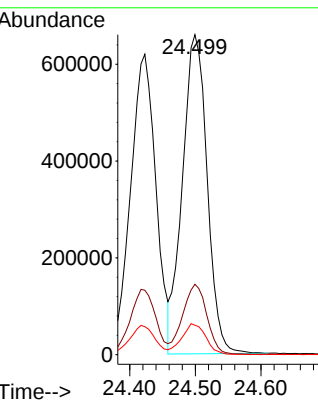
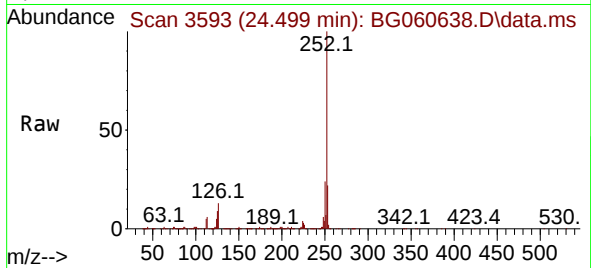
253 22.0 17.1 25.7

125 9.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#90

Benzo(a)pyrene

Concen: 44.909 ng

RT: 25.398 min Scan# 3746

Delta R.T. -0.011 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

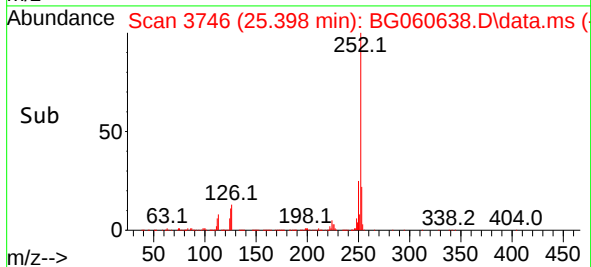
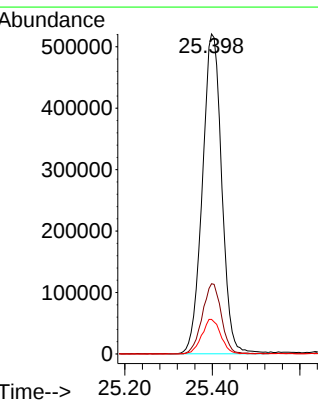
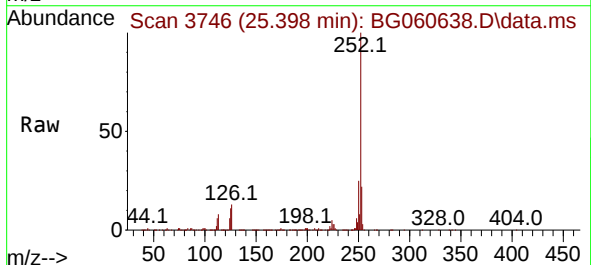
Tgt Ion:252 Resp: 1597509

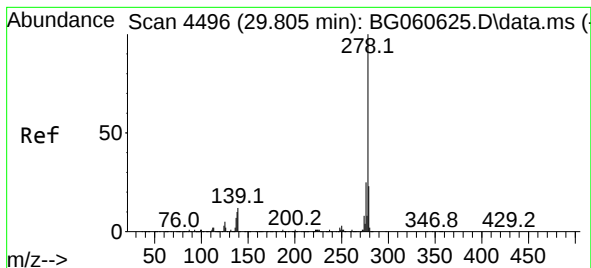
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 10.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 45.997 ng

RT: 29.781 min Scan# 4496

Delta R.T. -0.023 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:278 Resp: 175667

Ion Ratio Lower Upper

278 100

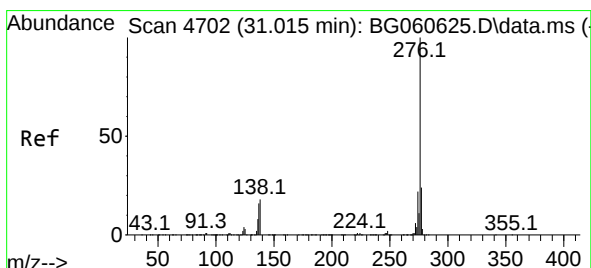
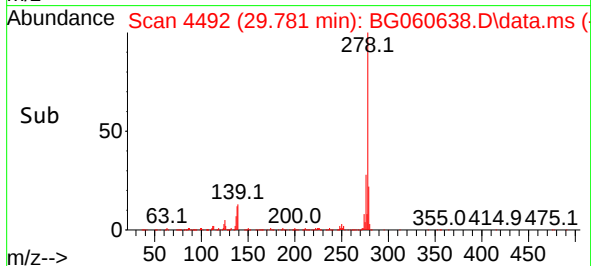
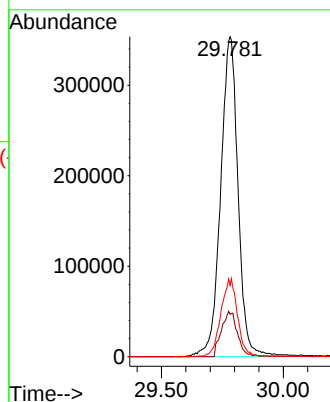
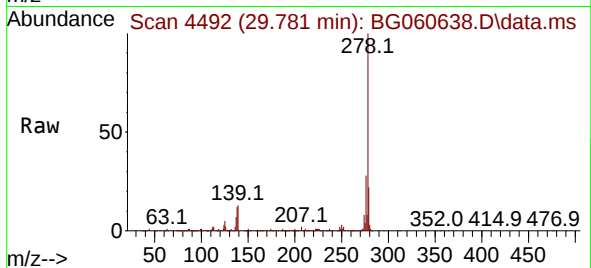
139 13.2 9.8 14.8

279 22.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#92

Benzo(g,h,i)perylene

Concen: 43.827 ng

RT: 31.003 min Scan# 4700

Delta R.T. -0.011 min

Lab File: BG060638.D

Acq: 14 Mar 2024 14:31

Tgt Ion:276 Resp: 1620579

Ion Ratio Lower Upper

276 100

277 22.4 19.0 28.4

138 19.6 14.4 21.6

